

# GEO94 SVOC Quantitative Report



<b>Sample Name</b>	W489665	<b>Dilution Factor</b>	50	<b>Acq. Date-Time</b>	25/10/2024 05:18:53
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Compound Name	RT (min)	Resp.	Concentration (ug/L)
Phenol	3.764	729	<25.0
Bis(2-chloroethyl)ether	3.834	326	<50.0
2-Chlorophenol	3.904	185	<5.0
13-Dichlorobenzene			<5.0
14-Dichlorobenzene			<5.0
12-Dichlorobenzene			<5.0
2-Methylphenol	4.277	174	<5.0
Bis(chloroisopropyl)ether	4.411	252	<50.0
3&4-Methylphenol	4.398	318	<5.0
n-Nitroso-di-n-propylamine	4.563	632	<50.0
Hexachloroethane			<50.0
Nitrobenzene	4.430	1870	<50.0
Isophorone	4.778	73	<50.0
2-Nitrophenol	4.851	20	<5.0
24-Dimethylphenol			<5.0
Bis(2-chloroethoxy)methane	5.073	100	<50.0
35-Dimethylphenol	5.001	33	<5.0
24-Dichlorophenol	5.073	75	<5.0
124-Trichlorobenzene			<5.0
4-Chlorophenol	5.199	0	<5.0
Naphthalene	5.223	361	<5.0
26-Dichlorophenol	5.295	9	<5.0
Hexachlorobutadiene			<5.0
4-Chloro-3-methylphenol			<5.0
2-Methylnaphthalene	5.945	106	<5.0
1-Methylnaphthalene	6.074	61	<5.0
246-Trichlorophenol			<5.0
245-Trichlorophenol			<5.0
2-Chloronaphthalene			<5.0
Dimethylphthalate	7.186	258	<50.0
26-Dinitrotoluene	7.110	118	<50.0
Acenaphthylene			<5.0
Acenaphthene	7.471	62	<5.0
24-Dinitrophenol			<250.0
4-Nitrophenol	7.471	26	<250.0
Dibenzofuran			<5.0
24-Dinitrotoluene			<50.0
2356-Tetrachlorophenol	7.832	4	<5.0
2346-Tetrachlorophenol	7.902	2	<5.0
Diethylphthalate	8.136	438	<50.0
Fluorene			<5.0
4-Chlorophenyl phenyl ether			<5.0
46-Dinitro-2-Methylphenol	8.339	7	<100.0
Diphenylamine	8.434	9	<50.0
Azobenzene	8.542	28	<50.0
4-Bromophenyl phenyl ether			<50.0
Hexachlorobenzene			<5.0
Pentachlorophenol			<50.0
Phenanthrene			<5.0
Anthracene			<5.0
Carbazole	10.430	9	<50.0
Di-n-butylphthalate	11.429	442	<250.0
Fluoranthene			<5.0
Pyrene			<5.0
Benzyl butyl phthalate	15.018	179	<50.0
Benz(a)anthracene	15.843	92	<5.0
Chrysene	15.843	92	<5.0
Bis(2-ethylhexyl)phthalate	16.330	223	<50.0
Di-n-octyl phthalate	17.718	158	<50.0
Benzo(b)fluoranthene	17.914	85	<5.0
Benzo(k)fluoranthene			<5.0
Benzo(a)pyrene	18.692	65	<5.0
Indeno(123-cd)Pyrene			<5.0
Dibenzo(ah)anthracene			<5.0
Benzo(ghi)perylene	20.462	21	<5.0



# SVOC Tentatively Identified Compounds (TIC) Report



<b>Sample Name</b>	<b>W489665</b>	<b>Method</b>	<b>GE094 Semi Volatile Organic Compounds</b>
<b>Acq. Method File</b>	SVOC_PJS_TestB	<b>Acq. Method Path</b>	D:\MassHunter\GCMS\1\methods\
<b>Acq. Date-Time</b>	25/10/2024 05:18:53	<b>Acq. Operator</b>	KB/PJS/RM
<b>Instrument Name</b>	MSD-U	<b>Dil.</b>	50

RT	Compound Name	CAS#	Formula	Match Factor	Component Area	Estimated Conc.
5.2227	Benzyl 2-chloroethyl sulfone	66998-67-2	C9H11ClO2S	82.9	29808.6	104.6

**Note: Estimated concentration assumes a response equivalent to the internal standard response for d14-p-Terphenyl. Units are ug/L**  
SVOC-TICs is not accredited to ISO 17025