

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 11 01:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	340876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	586623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	506676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	236615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	214574	51.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.240%	
35) Dibromofluoromethane	7.640	113	204032	52.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.420%	
50) Toluene-d8	10.109	98	747514	52.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.580%	
62) 4-Bromofluorobenzene	12.408	95	269140	52.105	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	154253	48.610	ug/l	99
3) Chloromethane	2.074	50	215149	52.093	ug/l	97
4) Vinyl Chloride	2.208	62	232587	51.175	ug/l	100
5) Bromomethane	2.598	94	148236	51.529	ug/l	99
6) Chloroethane	2.739	64	155714	51.000	ug/l	95
7) Trichlorofluoromethane	3.068	101	334837	49.512	ug/l	95
8) Diethyl Ether	3.464	74	104703	50.942	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.824	101	197212	50.135	ug/l	99
10) Methyl Iodide	4.013	142	204231	51.335	ug/l	100
11) Tert butyl alcohol	4.872	59	76100	221.818	ug/l	99
12) 1,1-Dichloroethene	3.799	96	185538	50.736	ug/l	95
13) Acrolein	3.659	56	100521	325.934	ug/l	99
14) Allyl chloride	4.391	41	345234	52.323	ug/l	100
15) Acrylonitrile	5.067	53	236579	251.654	ug/l	99
16) Acetone	3.872	43	305833	279.914	ug/l	98
17) Carbon Disulfide	4.116	76	526781	53.743	ug/l	98
18) Methyl Acetate	4.391	43	117085	49.746	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	526529	50.117	ug/l	97
20) Methylene Chloride	4.622	84	210696	47.782	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	207519	52.139	ug/l	97
22) Diisopropyl ether	6.025	45	749399	52.143	ug/l	98
23) Vinyl Acetate	5.964	43	1744236m	211.699	ug/l	
24) 1,1-Dichloroethane	5.921	63	417834	52.300	ug/l	100
25) 2-Butanone	6.896	43	375467	256.734	ug/l	98
26) 2,2-Dichloropropane	6.890	77	358931	50.448	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	253124	51.463	ug/l	100
28) Bromochloromethane	7.256	49	192566	54.762	ug/l	100
29) Tetrahydrofuran	7.268	42	203394	243.574	ug/l	99
30) Chloroform	7.427	83	418171	51.347	ug/l	99
31) Cyclohexane	7.707	56	344151	49.073	ug/l	100
32) 1,1,1-Trichloroethane	7.622	97	362801	50.833	ug/l	98
36) 1,1-Dichloropropene	7.841	75	289654	51.938	ug/l	99
37) Ethyl Acetate	6.988	43	148104	50.929	ug/l	100
38) Carbon Tetrachloride	7.823	117	310178	51.881	ug/l	99
39) Methylcyclohexane	9.109	83	356283	50.702	ug/l	99
40) Benzene	8.085	78	882172	52.267	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
 Data File : VY019844.D
 Acq On : 10 Oct 2024 09:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 11 01:35:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	65083	41.351	ug/l #	72
42) 1,2-Dichloroethane	8.164	62	251752	51.919	ug/l	100
43) Isopropyl Acetate	8.201	43	299049	50.424	ug/l #	88
44) Trichloroethene	8.872	130	212573	52.000	ug/l	99
45) 1,2-Dichloropropane	9.146	63	217140	51.400	ug/l	97
46) Dibromomethane	9.231	93	116451	50.453	ug/l	99
47) Bromodichloromethane	9.426	83	320136	52.255	ug/l	100
48) Methyl methacrylate	9.225	41	132925	50.953	ug/l	99
49) 1,4-Dioxane	9.231	88	25276	978.442	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	762530	252.074	ug/l	99
52) Toluene	10.170	92	554831	52.663	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	282944	51.330	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	338583	52.056	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	155743	51.216	ug/l	94
56) Ethyl methacrylate	10.438	69	224445	51.438	ug/l	98
57) 1,3-Dichloropropane	10.719	76	273682	51.249	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	547887	269.720	ug/l	99
59) 2-Hexanone	10.761	43	555467	257.093	ug/l	100
60) Dibromochloromethane	10.914	129	201208	51.551	ug/l	98
61) 1,2-Dibromoethane	11.018	107	140641	51.181	ug/l	99
64) Tetrachloroethene	10.646	164	176927	49.093	ug/l	99
65) Chlorobenzene	11.444	112	592876	51.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	202367	51.612	ug/l	99
67) Ethyl Benzene	11.517	91	1086433	51.608	ug/l	100
68) m/p-Xylenes	11.627	106	796644	102.464	ug/l	100
69) o-Xylene	11.956	106	384925	51.529	ug/l	100
70) Styrene	11.969	104	645161	51.190	ug/l	99
71) Bromoform	12.133	173	104747	49.903	ug/l #	99
73) Isopropylbenzene	12.255	105	1032191	51.863	ug/l	99
74) N-amyl acetate	12.072	43	264618	50.200	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	180290	50.981	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	133095m	54.020	ug/l	
77) Bromobenzene	12.529	156	218687	51.780	ug/l	100
78) n-propylbenzene	12.597	91	1249733	51.967	ug/l	100
79) 2-Chlorotoluene	12.682	91	708436	51.385	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	824557	51.301	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	58492	50.935	ug/l	98
82) 4-Chlorotoluene	12.779	91	722267	51.235	ug/l	100
83) tert-Butylbenzene	12.999	119	743207	51.615	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	819444	51.422	ug/l	99
85) sec-Butylbenzene	13.176	105	1097078	50.996	ug/l	99
86) p-Isopropyltoluene	13.291	119	886965	50.773	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	426382	49.992	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	416481	49.706	ug/l	99
89) n-Butylbenzene	13.615	91	864383	50.674	ug/l	100
90) Hexachloroethane	13.883	117	172069	50.584	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	377468	50.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25832	45.770	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	199814	47.550	ug/l	99
94) Hexachlorobutadiene	15.023	225	109190	46.737	ug/l	98
95) Naphthalene	15.145	128	373632	47.143	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	167063	47.031	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101024\
Data File : VY019844.D
Acq On : 10 Oct 2024 09:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Oct 11 01:35:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

