

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043446.D
 Acq On : 21 Oct 2024 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	180230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77508	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	78468	50.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.800%	
35) Dibromofluoromethane	5.379	113	61050	49.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.240%	
50) Toluene-d8	8.647	98	198104	45.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.980%	
62) 4-Bromofluorobenzene	11.079	95	78084	49.899	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.800%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	51745	46.668	ug/l	98
3) Chloromethane	1.295	50	59397	52.014	ug/l	100
4) Vinyl Chloride	1.374	62	56247	49.174	ug/l	97
5) Bromomethane	1.599	94	27133	58.062	ug/l	96
6) Chloroethane	1.673	64	33445	78.518	ug/l	100
7) Trichlorofluoromethane	1.874	101	89808	52.549	ug/l	97
8) Diethyl Ether	2.136	74	36186	54.409	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	52784	49.492	ug/l	99
10) Methyl Iodide	2.447	142	73288	54.710	ug/l	98
11) Tert butyl alcohol	2.983	59	81835	276.241	ug/l	100
12) 1,1-Dichloroethene	2.313	96	50817	47.982	ug/l	91
13) Acrolein	2.240	56	66657	238.228	ug/l	99
14) Allyl chloride	2.660	41	100505	57.763	ug/l	97
15) Acrylonitrile	3.069	53	166661	275.511	ug/l	98
16) Acetone	2.386	43	190588	293.158	ug/l	100
17) Carbon Disulfide	2.508	76	111752	43.382	ug/l	100
18) Methyl Acetate	2.709	43	89124	54.647	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	212507	56.085	ug/l	98
20) Methylene Chloride	2.788	84	64812	54.069	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56334	53.446	ug/l	97
22) Diisopropyl ether	3.758	45	210203	60.063	ug/l	94
23) Vinyl Acetate	3.721	43	857473	214.624	ug/l	98
24) 1,1-Dichloroethane	3.605	63	117932	57.843	ug/l	99
25) 2-Butanone	4.556	43	254459	285.459	ug/l	96
26) 2,2-Dichloropropane	4.471	77	108377	55.869	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	75585	57.499	ug/l	99
28) Bromochloromethane	4.898	49	41230	51.258	ug/l	96
29) Tetrahydrofuran	5.007	42	149466	263.208	ug/l	99
30) Chloroform	5.093	83	132286	59.083	ug/l	98
31) Cyclohexane	5.465	56	80755	48.074	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	107779	52.408	ug/l	100
36) 1,1-Dichloropropene	5.690	75	74006	47.131	ug/l	98
37) Ethyl Acetate	4.721	43	90877	48.194	ug/l	99
38) Carbon Tetrachloride	5.678	117	86871	46.733	ug/l	97
39) Methylcyclohexane	7.379	83	89846	45.494	ug/l	97
40) Benzene	6.032	78	245782	51.627	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043446.D
 Acq On : 21 Oct 2024 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50002	50.941	ug/l	98
42) 1,2-Dichloroethane	6.086	62	101792	52.470	ug/l	99
43) Isopropyl Acetate	6.342	43	154923	49.741	ug/l	99
44) Trichloroethene	7.123	130	61079	48.371	ug/l	92
45) 1,2-Dichloropropane	7.428	63	63397	54.263	ug/l	97
46) Dibromomethane	7.580	93	47550	50.790	ug/l	99
47) Bromodichloromethane	7.818	83	97645	53.051	ug/l	97
48) Methyl methacrylate	7.690	41	74883	49.001	ug/l	97
49) 1,4-Dioxane	7.665	88	26862	904.252	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	472740	249.911	ug/l	98
52) Toluene	8.714	92	154049	51.630	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	96980	53.024	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105543	53.803	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	61928	52.225	ug/l	99
56) Ethyl methacrylate	9.116	69	100386	51.781	ug/l	96
57) 1,3-Dichloropropane	9.305	76	103565	51.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215453	246.555	ug/l	99
59) 2-Hexanone	9.427	43	365183	255.286	ug/l	100
60) Dibromochloromethane	9.519	129	70894	51.535	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63830	50.101	ug/l	100
64) Tetrachloroethene	9.269	164	53023	47.384	ug/l	96
65) Chlorobenzene	10.080	112	179762	51.848	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	64664	52.746	ug/l	99
67) Ethyl Benzene	10.189	91	296222	49.430	ug/l	100
68) m/p-Xylenes	10.299	106	225272	99.470	ug/l	99
69) o-Xylene	10.640	106	115118	51.154	ug/l	99
70) Styrene	10.653	104	195562	53.621	ug/l	100
71) Bromoform	10.799	173	44065	46.920	ug/l #	99
73) Isopropylbenzene	10.964	105	282400	46.864	ug/l	99
74) N-amyl acetate	10.842	43	125053	43.715	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	90076	45.884	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78807m	45.839	ug/l	
77) Bromobenzene	11.195	156	71404	48.691	ug/l	98
78) n-propylbenzene	11.305	91	321206	48.555	ug/l	100
79) 2-Chlorotoluene	11.360	91	211953	49.836	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	243723	49.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28176	42.474	ug/l	97
82) 4-Chlorotoluene	11.451	91	246108	50.798	ug/l	99
83) tert-Butylbenzene	11.713	119	238715	46.613	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	250857	50.156	ug/l	98
85) sec-Butylbenzene	11.890	105	278139	45.815	ug/l	99
86) p-Isopropyltoluene	12.006	119	240699	47.521	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129487	50.125	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	130449	48.980	ug/l	99
89) n-Butylbenzene	12.329	91	203264	47.934	ug/l	100
90) Hexachloroethane	12.536	117	43354	45.640	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	128428	48.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20917	43.641	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	77140	50.649	ug/l	99
94) Hexachlorobutadiene	13.725	225	29586	49.003	ug/l	97
95) Naphthalene	13.774	128	244996	43.758	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	75198	47.854	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043446.D
Acq On : 21 Oct 2024 11:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:40:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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

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

