

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032149.D
 Acq On : 17 Oct 2022 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93275	73.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 146.840%#	
35) Dibromofluoromethane	5.385	113	70635	85.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 172.000%#	
50) Toluene-d8	8.647	98	246822	85.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 171.340%#	
62) 4-Bromofluorobenzene	11.079	95	101907	92.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 185.820%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	54316	61.847	ug/l	99
3) Chloromethane	1.288	50	51135	60.303	ug/l	100
4) Vinyl Chloride	1.368	62	59491	62.960	ug/l	99
5) Bromomethane	1.611	94	41003	58.626	ug/l	100
6) Chloroethane	1.685	64	51113	72.865	ug/l	98
7) Trichlorofluoromethane	1.886	101	103069	69.910	ug/l	99
8) Diethyl Ether	2.130	74	36077	74.024	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	47647	68.380	ug/l	95
10) Methyl Iodide	2.447	142	48194	57.052	ug/l	97
11) Tert butyl alcohol	3.014	59	40156	229.827	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	41222	63.322	ug/l	91
13) Acrolein	2.239	56	27163	184.698	ug/l	97
14) Allyl chloride	2.660	41	67326	58.521	ug/l	97
15) Acrylonitrile	3.062	53	128023	305.228	ug/l	98
16) Acetone	2.386	43	97500	319.201	ug/l	96
17) Carbon Disulfide	2.508	76	82884	50.739	ug/l	100
18) Methyl Acetate	2.703	43	70593	56.749	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	165859	61.380	ug/l	97
20) Methylene Chloride	2.788	84	50076	53.322	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	49409	56.016	ug/l	95
22) Diisopropyl ether	3.757	45	173668	60.762	ug/l	99
23) Vinyl Acetate	3.721	43	659934	295.575	ug/l	97
24) 1,1-Dichloroethane	3.605	63	94045	56.456	ug/l	97
25) 2-Butanone	4.562	43	225052	344.832	ug/l	100
26) 2,2-Dichloropropane	4.471	77	101931	77.746	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	76417	72.030	ug/l	98
28) Bromochloromethane	4.897	49	53816	79.067	ug/l	96
29) Tetrahydrofuran	5.007	42	142156	363.172	ug/l	98
30) Chloroform	5.093	83	141720	77.735	ug/l	98
31) Cyclohexane	5.464	56	96491	68.155	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	124673	85.298	ug/l	99
36) 1,1-Dichloropropene	5.690	75	93276	78.494	ug/l	100
37) Ethyl Acetate	4.715	43	90060	75.523	ug/l	99
38) Carbon Tetrachloride	5.672	117	108711	86.385	ug/l	98
39) Methylcyclohexane	7.379	83	109884	77.050	ug/l	98
40) Benzene	6.037	78	267109	80.361	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032149.D
 Acq On : 17 Oct 2022 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52041	84.636	ug/l	97
42) 1,2-Dichloroethane	6.080	62	116993	84.036	ug/l	99
43) Isopropyl Acetate	6.336	43	154707	86.092	ug/l	99
44) Trichloroethene	7.123	130	75362	80.468	ug/l	98
45) 1,2-Dichloropropane	7.427	63	69832	84.330	ug/l	98
46) Dibromomethane	7.580	93	53469	84.053	ug/l	97
47) Bromodichloromethane	7.818	83	108223	91.325	ug/l	99
48) Methyl methacrylate	7.690	41	77251	84.823	ug/l	97
49) 1,4-Dioxane	7.690	88	27539	1474.787	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	484829	439.978	ug/l	100
52) Toluene	8.720	92	176888	83.526	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109854	103.924	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	117898	94.981	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	76351	94.973	ug/l	99
56) Ethyl methacrylate	9.116	69	108988	94.925	ug/l	97
57) 1,3-Dichloropropane	9.305	76	127018	90.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	255342	448.901	ug/l	97
59) 2-Hexanone	9.433	43	360427	441.504	ug/l	100
60) Dibromochloromethane	9.519	129	84308	101.369	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77375	89.120	ug/l	97
64) Tetrachloroethene	9.275	164	73314	66.235	ug/l	99
65) Chlorobenzene	10.079	112	196115	67.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76563	75.500	ug/l	97
67) Ethyl Benzene	10.195	91	354721	68.968	ug/l	97
68) m/p-Xylenes	10.299	106	274308	139.083	ug/l	95
69) o-Xylene	10.640	106	135186	69.659	ug/l	97
70) Styrene	10.652	104	227310	72.481	ug/l	98
71) Bromoform	10.799	173	56332	78.973	ug/l #	99
73) Isopropylbenzene	10.963	105	371062	50.310	ug/l	97
74) N-amyl acetate	10.841	43	140611	54.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113465	47.987	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	126895	58.926	ug/l	87
77) Bromobenzene	11.201	156	86556	48.210	ug/l	96
78) n-propylbenzene	11.305	91	437192	49.467	ug/l	98
79) 2-Chlorotoluene	11.366	91	261157	47.836	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	324724	49.881	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	31009	56.441	ug/l #	83
82) 4-Chlorotoluene	11.457	91	309014	48.572	ug/l	97
83) tert-Butylbenzene	11.713	119	310639	48.507	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	323636	49.404	ug/l	97
85) sec-Butylbenzene	11.890	105	412363	51.452	ug/l	98
86) p-Isopropyltoluene	12.012	119	350436	52.524	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	170254	49.067	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	173097	49.437	ug/l	99
89) n-Butylbenzene	12.335	91	311643	56.656	ug/l	99
90) Hexachloroethane	12.542	117	57811	62.440	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	172245	51.950	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25927	61.539	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	109820	59.635	ug/l	98
94) Hexachlorobutadiene	13.725	225	46761	60.587	ug/l	98
95) Naphthalene	13.774	128	356030	57.853	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	108748	58.987	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
Data File : VX032149.D
Acq On : 17 Oct 2022 10:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Oct 18 04:14:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 03:50:38 2022
Response via : Initial Calibration

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

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

