

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028432.D
 Acq On : 29 Apr 2022 18:32
 Operator : JC/MD
 Sample : N2640-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922MS

Quant Time: Apr 30 09:16:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	334149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	539810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	510512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202672	46.517	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.040%		
35) Dibromofluoromethane	5.391	113	188355	49.755	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.520%		
50) Toluene-d8	8.653	98	680351	46.792	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.580%		
62) 4-Bromofluorobenzene	11.079	95	264620	47.598	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	129914	60.229	ug/l	99
3) Chloromethane	1.288	50	122554	56.680	ug/l	100
4) Vinyl Chloride	1.374	62	154864	45.972	ug/l	99
5) Bromomethane	1.599	94	152221	50.859	ug/l	98
6) Chloroethane	1.679	64	111142	45.807	ug/l	98
7) Trichlorofluoromethane	1.886	101	289157	38.926	ug/l	97
8) Diethyl Ether	2.130	74	108869	48.700	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	150366	55.569	ug/l	99
10) Methyl Iodide	2.453	142	189920	51.183	ug/l	97
11) Tert butyl alcohol	2.971	59	177623	211.344	ug/l	100
12) 1,1-Dichloroethene	2.319	96	329582	128.341	ug/l	95
13) Acrolein	2.233	56	119123	223.092	ug/l	98
14) Allyl chloride	2.660	41	197950	45.938	ug/l	92
15) Acrylonitrile	3.063	53	435738	245.414	ug/l	99
16) Acetone	2.380	43	357943	269.087	ug/l	96
17) Carbon Disulfide	2.508	76	272760	39.442	ug/l	100
18) Methyl Acetate	2.703	43	185456	47.874	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	525344	49.058	ug/l	99
20) Methylene Chloride	2.788	84	165153	51.088	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	173497	49.678	ug/l	92
22) Diisopropyl ether	3.764	45	458997	46.767	ug/l	93
23) Vinyl Acetate	3.721	43	1962726	228.906	ug/l	99
24) 1,1-Dichloroethane	3.611	63	309264	53.367	ug/l	99
25) 2-Butanone	4.556	43	598270	231.858	ug/l	97
26) 2,2-Dichloropropane	4.477	77	229798	40.614	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	338493	81.285	ug/l	87
28) Bromochloromethane	4.904	49	112300	45.168	ug/l	88
29) Tetrahydrofuran	5.007	42	379615	225.630	ug/l	98
30) Chloroform	5.099	83	327689	47.085	ug/l	99
31) Cyclohexane	5.477	56	224275	42.251	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	285056	45.233	ug/l	98
36) 1,1-Dichloropropene	5.696	75	220586	44.671	ug/l	97
37) Ethyl Acetate	4.715	43	227340	45.372	ug/l	99
38) Carbon Tetrachloride	5.678	117	247145	44.335	ug/l	99
39) Methylcyclohexane	7.385	83	251516	40.368	ug/l	96
40) Benzene	6.038	78	675953	46.764	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028432.D
 Acq On : 29 Apr 2022 18:32
 Operator : JC/MD
 Sample : N2640-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922MS

Quant Time: Apr 30 09:16:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120470	46.601	ug/l	97
42) 1,2-Dichloroethane	6.092	62	258706	48.215	ug/l	99
43) Isopropyl Acetate	6.342	43	363853	44.619	ug/l	98
44) Trichloroethene	7.129	130	1074985	256.456	ug/l	98
45) 1,2-Dichloropropane	7.434	63	167172	47.249	ug/l	98
46) Dibromomethane	7.586	93	130985	47.194	ug/l	100
47) Bromodichloromethane	7.824	83	246882	46.282	ug/l	99
48) Methyl methacrylate	7.696	41	174063	46.492	ug/l	93
49) 1,4-Dioxane	7.659	88	89941	898.000	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	1209192	231.072	ug/l	99
52) Toluene	8.720	92	462842	46.089	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	255540	45.075	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	273917	44.994	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	198061	48.542	ug/l	98
56) Ethyl methacrylate	9.116	69	288448	48.769	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	312901	47.513	ug/l	100
59) 2-Hexanone	9.433	43	942346	232.475	ug/l	97
60) Dibromochloromethane	9.525	129	209257	47.044	ug/l	96
61) 1,2-Dibromoethane	9.610	107	212027	47.367	ug/l	98
64) Tetrachloroethene	9.275	164	188188	47.193	ug/l	98
65) Chlorobenzene	10.080	112	526468	48.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	201274	49.640	ug/l	98
67) Ethyl Benzene	10.195	91	897806	49.191	ug/l	97
68) m/p-Xylenes	10.305	106	718020	96.661	ug/l	95
69) o-Xylene	10.640	106	359306	48.515	ug/l	95
70) Styrene	10.659	104	603470	50.296	ug/l	99
71) Bromoform	10.799	173	157770	42.727	ug/l #	99
73) Isopropylbenzene	10.964	105	932616	48.758	ug/l	99
74) N-amyl acetate	10.848	43	322797	48.827	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	316247	50.951	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	276845m	50.549	ug/l	
77) Bromobenzene	11.201	156	242196	48.619	ug/l	90
78) n-propylbenzene	11.305	91	1041039	49.084	ug/l	97
79) 2-Chlorotoluene	11.366	91	634234	48.098	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	778306	47.936	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	83054	45.066	ug/l	90
82) 4-Chlorotoluene	11.457	91	726340	47.819	ug/l	95
83) tert-Butylbenzene	11.720	119	803434	48.460	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	786874	48.754	ug/l	98
85) sec-Butylbenzene	11.890	105	937687	46.879	ug/l	97
86) p-Isopropyltoluene	12.012	119	815295	47.247	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	460415	49.189	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	469399	47.762	ug/l	99
89) n-Butylbenzene	12.335	91	651339	45.969	ug/l	97
90) Hexachloroethane	12.543	117	129814	42.106	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	458545	49.314	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65020	47.103	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	274099	49.562	ug/l	99
94) Hexachlorobutadiene	13.725	225	111736	45.277	ug/l	95
95) Naphthalene	13.780	128	966285	52.449	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	276595	50.952	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
Data File : VX028432.D
Acq On : 29 Apr 2022 18:32
Operator : JC/MD
Sample : N2640-08MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

Quant Time: Apr 30 09:16:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

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

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

