

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028962.D
 Acq On : 25 May 2022 19:44
 Operator : JC/MD
 Sample : N3030-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MS

Quant Time: May 26 05:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164855	48.276	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.560%		
35) Dibromofluoromethane	5.391	113	137012	50.856	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.720%		
50) Toluene-d8	8.653	98	488211	48.065	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.120%		
62) 4-Bromofluorobenzene	11.079	95	198904	52.428	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	141452	43.364	ug/l	99
3) Chloromethane	1.288	50	128033	41.677	ug/l	98
4) Vinyl Chloride	1.374	62	139348	42.092	ug/l	98
5) Bromomethane	1.599	94	120718	51.761	ug/l	100
6) Chloroethane	1.679	64	92038	43.864	ug/l	98
7) Trichlorofluoromethane	1.880	101	225223	42.671	ug/l	98
8) Diethyl Ether	2.136	74	83688	43.514	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	127873	46.039	ug/l	98
10) Methyl Iodide	2.453	142	151652	45.606	ug/l	95
11) Tert butyl alcohol	2.995	59	177625	244.939	ug/l	97
12) 1,1-Dichloroethene	2.319	96	117446	45.552	ug/l	100
13) Acrolein	2.233	56	117003	208.745	ug/l	98
14) Allyl chloride	2.660	41	188130	45.495	ug/l	94
15) Acrylonitrile	3.062	53	392454	238.532	ug/l	99
16) Acetone	2.380	43	341784	233.209	ug/l	95
17) Carbon Disulfide	2.508	76	257417	38.515	ug/l	99
18) Methyl Acetate	2.703	43	170368	46.413	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	459822	50.257	ug/l	100
20) Methylene Chloride	2.788	84	140164	45.586	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	131962	45.439	ug/l	99
22) Diisopropyl ether	3.764	45	424416	48.028	ug/l	96
23) Vinyl Acetate	3.721	43	1690907	221.960	ug/l	97
24) 1,1-Dichloroethane	3.611	63	248193	48.311	ug/l	99
25) 2-Butanone	4.556	43	537395	233.603	ug/l	97
26) 2,2-Dichloropropane	4.477	77	170481	42.324	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	182055	53.674	ug/l	97
28) Bromochloromethane	4.898	49	98706	45.646	ug/l	100
29) Tetrahydrofuran	5.007	42	343338	229.606	ug/l	94
30) Chloroform	5.093	83	276500	49.731	ug/l	99
31) Cyclohexane	5.471	56	200733	42.349	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	239971	49.439	ug/l	99
36) 1,1-Dichloropropene	5.696	75	186794	46.161	ug/l	99
37) Ethyl Acetate	4.715	43	194771	46.083	ug/l	99
38) Carbon Tetrachloride	5.678	117	207681	50.998	ug/l	96
39) Methylcyclohexane	7.385	83	215814	46.505	ug/l	93
40) Benzene	6.038	78	557167	47.909	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028962.D
 Acq On : 25 May 2022 19:44
 Operator : JC/MD
 Sample : N3030-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MS

Quant Time: May 26 05:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	116448	51.385	ug/l	93
42) 1,2-Dichloroethane	6.092	62	214257	49.947	ug/l	99
43) Isopropyl Acetate	6.342	43	308690	46.685	ug/l	97
44) Trichloroethene	7.129	130	159475	50.562	ug/l	95
45) 1,2-Dichloropropane	7.434	63	144614	49.840	ug/l	99
46) Dibromomethane	7.580	93	105375	48.630	ug/l	95
47) Bromodichloromethane	7.824	83	212532	52.829	ug/l	99
48) Methyl methacrylate	7.696	41	161121	50.442	ug/l	91
49) 1,4-Dioxane	7.665	88	78219	980.229	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1093666	251.106	ug/l	95
52) Toluene	8.720	92	367545	49.130	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	210031	45.507	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	225721	49.864	ug/l #	93
55) 1,1,2-Trichloroethane	9.153	97	156787	51.396	ug/l	98
56) Ethyl methacrylate	9.116	69	239739	51.896	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	259469	50.429	ug/l	100
59) 2-Hexanone	9.433	43	858972	253.846	ug/l	94
60) Dibromochloromethane	9.525	129	163606	54.991	ug/l	97
61) 1,2-Dibromoethane	9.610	107	164179	51.241	ug/l	99
64) Tetrachloroethene	9.275	164	134894	47.041	ug/l	97
65) Chlorobenzene	10.079	112	401014	49.779	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	153451	53.773	ug/l	100
67) Ethyl Benzene	10.195	91	716750	49.639	ug/l	99
68) m/p-Xylenes	10.305	106	562039	99.979	ug/l	100
69) o-Xylene	10.640	106	277204	50.084	ug/l	98
70) Styrene	10.659	104	470700	52.369	ug/l	98
71) Bromoform	10.799	173	119378	50.463	ug/l #	99
73) Isopropylbenzene	10.963	105	732843	47.242	ug/l	100
74) N-amyl acetate	10.848	43	267901	43.934	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	260359	48.923	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	234176m	48.883	ug/l	
77) Bromobenzene	11.201	156	180087	49.064	ug/l	97
78) n-propylbenzene	11.305	91	838067	46.705	ug/l	99
79) 2-Chlorotoluene	11.366	91	518275	47.125	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	631773	48.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67369	42.576	ug/l	88
82) 4-Chlorotoluene	11.457	91	604459	47.542	ug/l	100
83) tert-Butylbenzene	11.713	119	640843	51.207	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	633014	48.837	ug/l	99
85) sec-Butylbenzene	11.890	105	775565	50.240	ug/l	100
86) p-Isopropyltoluene	12.012	119	664389	51.289	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	347118	48.215	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	350503	46.938	ug/l	98
89) n-Butylbenzene	12.335	91	555715	49.513	ug/l	99
90) Hexachloroethane	12.542	117	109700	52.368	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	353833	50.030	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58226	51.240	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	211257	51.718	ug/l	98
94) Hexachlorobutadiene	13.725	225	88841	53.536	ug/l	95
95) Naphthalene	13.774	128	762946	52.488	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	213292	51.989	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028962.D
Acq On : 25 May 2022 19:44
Operator : JC/MD
Sample : N3030-05MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 26 05:47:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028962.D
 Acq On : 25 May 2022 19:44
 Operator : JC/MD
 Sample : N3030-05MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524MS

Quant Time: May 26 05:47:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

