

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029729.D
 Acq On : 23 Jun 2022 08:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 09:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145620	46.854	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.700%			
35) Dibromofluoromethane	5.391	113	135251	50.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.280%			
50) Toluene-d8	8.653	98	499085	50.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.300%			
62) 4-Bromofluorobenzene	11.079	95	192364	51.764	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	145990	51.345	ug/l	99
3) Chloromethane	1.288	50	134044	43.761	ug/l	99
4) Vinyl Chloride	1.374	62	139271	49.384	ug/l	97
5) Bromomethane	1.612	94	64464	44.803	ug/l	99
6) Chloroethane	1.685	64	69306	38.767	ug/l	97
7) Trichlorofluoromethane	1.886	101	198927	50.630	ug/l	97
8) Diethyl Ether	2.136	74	79662	51.464	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	127150	51.610	ug/l	99
10) Methyl Iodide	2.453	142	118392	42.628	ug/l	99
11) Tert butyl alcohol	3.002	59	165984	244.884	ug/l	95
12) 1,1-Dichloroethene	2.319	96	128370	53.969	ug/l	94
13) Acrolein	2.240	56	35174	205.451	ug/l	100
14) Allyl chloride	2.666	41	187859	48.916	ug/l	95
15) Acrylonitrile	3.069	53	377462	259.658	ug/l	99
16) Acetone	2.386	43	284682	229.807	ug/l	100
17) Carbon Disulfide	2.514	76	297927	48.314	ug/l	99
18) Methyl Acetate	2.709	43	167087	51.014	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	441411	53.454	ug/l	98
20) Methylene Chloride	2.788	84	144421	52.344	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	137222	52.782	ug/l	97
22) Diisopropyl ether	3.764	45	393118	51.745	ug/l	95
23) Vinyl Acetate	3.721	43	1634724	257.743	ug/l	99
24) 1,1-Dichloroethane	3.611	63	238527	52.206	ug/l	99
25) 2-Butanone	4.562	43	477714	243.967	ug/l	100
26) 2,2-Dichloropropane	4.477	77	127951	35.981	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	164404	54.129	ug/l	90
28) Bromochloromethane	4.904	49	86099	49.323	ug/l	97
29) Tetrahydrofuran	5.007	42	320510	245.608	ug/l	96
30) Chloroform	5.099	83	250689	51.848	ug/l	98
31) Cyclohexane	5.471	56	210810	50.524	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	220072	51.602	ug/l	97
36) 1,1-Dichloropropene	5.696	75	183144	50.164	ug/l	97
37) Ethyl Acetate	4.715	43	183562	49.051	ug/l	98
38) Carbon Tetrachloride	5.678	117	179537	50.007	ug/l	99
39) Methylcyclohexane	7.385	83	224101	49.234	ug/l	96
40) Benzene	6.044	78	564707	52.181	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029729.D
 Acq On : 23 Jun 2022 08:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 09:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102117	51.794	ug/l	96
42) 1,2-Dichloroethane	6.092	62	181957	48.911	ug/l	97
43) Isopropyl Acetate	6.342	43	290863	49.983	ug/l	99
44) Trichloroethene	7.129	130	160681	52.452	ug/l	99
45) 1,2-Dichloropropane	7.434	63	140213	52.828	ug/l	98
46) Dibromomethane	7.586	93	98628	51.702	ug/l	96
47) Bromodichloromethane	7.824	83	184952	50.314	ug/l	100
48) Methyl methacrylate	7.696	41	140719	49.320	ug/l	95
49) 1,4-Dioxane	7.690	88	66895	909.366	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	916025	244.225	ug/l	100
52) Toluene	8.720	92	369297	53.291	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	187894	50.582	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	211820	50.924	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	148882	53.136	ug/l	98
56) Ethyl methacrylate	9.116	69	229209	54.150	ug/l	98
57) 1,3-Dichloropropane	9.311	76	240905	51.624	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	495599	249.191	ug/l	96
59) 2-Hexanone	9.433	43	700248	246.547	ug/l	99
60) Dibromochloromethane	9.525	129	143706	52.827	ug/l	96
61) 1,2-Dibromoethane	9.610	107	157151	54.098	ug/l	100
64) Tetrachloroethene	9.275	164	141436	52.231	ug/l	97
65) Chlorobenzene	10.080	112	391770	53.333	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	139281	52.796	ug/l	98
67) Ethyl Benzene	10.195	91	689257	52.149	ug/l	98
68) m/p-Xylenes	10.305	106	543145	105.376	ug/l	98
69) o-Xylene	10.640	106	266346	52.303	ug/l	100
70) Styrene	10.659	104	448807	53.827	ug/l	99
71) Bromoform	10.799	173	96992	51.854	ug/l #	99
73) Isopropylbenzene	10.964	105	694544	50.353	ug/l	99
74) N-amyl acetate	10.842	43	248797	51.934	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	219777	49.283	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	195237m	48.715	ug/l	
77) Bromobenzene	11.201	156	162440	51.600	ug/l	98
78) n-propylbenzene	11.305	91	779806	50.195	ug/l	99
79) 2-Chlorotoluene	11.366	91	476743	49.560	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	586685	50.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51985	43.152	ug/l	90
82) 4-Chlorotoluene	11.457	91	542832	49.484	ug/l	99
83) tert-Butylbenzene	11.713	119	569562	50.286	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	584403	50.442	ug/l	99
85) sec-Butylbenzene	11.890	105	705824	50.282	ug/l	99
86) p-Isopropyltoluene	12.012	119	593614	50.505	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	310247	51.735	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	311657	52.051	ug/l	97
89) n-Butylbenzene	12.335	91	495841	49.985	ug/l	99
90) Hexachloroethane	12.543	117	85536	50.823	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	306635	52.018	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47011	47.575	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	185998	51.742	ug/l	99
94) Hexachlorobutadiene	13.725	225	70391	47.828	ug/l	93
95) Naphthalene	13.774	128	715280	55.430	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189680	52.686	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
Data File : VX029729.D
Acq On : 23 Jun 2022 08:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 09:09:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 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\VX062222\
 Data File : VX029729.D
 Acq On : 23 Jun 2022 08:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 23 09:09:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

