

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020825.D
 Acq On : 30 Jan 2021 00:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/3/2021 9:54:08 AM

Quant Time: Jan 30 02:43:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	291436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	474639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	450111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	227183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192961	48.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.08%		
35) Dibromofluoromethane	5.464	113	164710	50.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.32%		
50) Toluene-d8	8.695	98	592553	49.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.42%		
62) 4-Bromofluorobenzene	11.122	95	232866	50.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.62%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	215398	46.82	ug/l	98
3) Chloromethane	1.313	50	196484	47.93	ug/l	99
4) Vinyl Chloride	1.392	62	200091	48.95	ug/l	100
5) Bromomethane	1.623	94	92025	46.87	ug/l	99
6) Chloroethane	1.703	64	115842	50.07	ug/l	96
7) Trichlorofluoromethane	1.910	101	284234	51.26	ug/l	95
8) Diethyl Ether	2.166	74	102762	51.64	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.361	101	137832	48.70	ug/l	100
10) Methyl Iodide	2.489	142	205363	51.73	ug/l	94
11) Tert butyl alcohol	3.020	59	187959	253.28	ug/l	98
12) 1,1-Dichloroethene	2.355	96	140364	50.15	ug/l	98
13) Acrolein	2.270	56	159896	285.69	ug/l	100
14) Allyl chloride	2.703	41	247225	47.43	ug/l	95
15) Acrylonitrile	3.117	53	474965	252.87	ug/l	100
16) Acetone	2.422	43	369863	245.40	ug/l	98
17) Carbon Disulfide	2.550	76	412975	45.86	ug/l	99
18) Methyl Acetate	2.745	43	203265	52.79	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	546289	52.18	ug/l	99
20) Methylene Chloride	2.831	84	186605	49.06	ug/l	98
21) trans-1,2-Dichloroethene	3.135	96	172190	49.25	ug/l	98
22) Diisopropyl ether	3.824	45	520640	50.82	ug/l	97
23) Vinyl Acetate	3.782	43	2173355	257.85	ug/l	100
24) 1,1-Dichloroethane	3.666	63	313388	50.61	ug/l	99
25) 2-Butanone	4.635	43	589740	249.82	ug/l	99
26) 2,2-Dichloropropane	4.544	77	217844	43.84	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	196682	51.30	ug/l	97
28) Bromochloromethane	4.977	49	119433	44.99	ug/l	98
29) Tetrahydrofuran	5.086	42	386958	254.52	ug/l	98
30) Chloroform	5.172	83	327909	51.51	ug/l	98
31) Cyclohexane	5.550	56	258364	48.34	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	294297	52.52	ug/l	98
36) 1,1-Dichloropropene	5.769	75	233766	49.08	ug/l	99
37) Ethyl Acetate	4.794	43	226675	50.19	ug/l	100
38) Carbon Tetrachloride	5.751	117	258604	51.63	ug/l	100
39) Methylcyclohexane	7.440	83	253925	46.77	ug/l	98
40) Benzene	6.111	78	708891	50.53	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020825.D
 Acq On : 30 Jan 2021 00:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/3/2021 9:54:08 AM

Quant Time: Jan 30 02:43:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	125434	49.62	ug/l	99
42) 1,2-Dichloroethane	6.159	62	254329	50.83	ug/l	99
43) Isopropyl Acetate	6.409	43	357543	49.66	ug/l	100
44) Trichloroethene	7.183	130	188872	50.60	ug/l	97
45) 1,2-Dichloropropane	7.488	63	182466	49.90	ug/l	97
46) Dibromomethane	7.635	93	124583	50.76	ug/l	99
47) Bromodichloromethane	7.872	83	264095	50.93	ug/l	98
48) Methyl methacrylate	7.744	41	184610	50.75	ug/l	97
49) 1,4-Dioxane	7.714	88	94272	1104.91	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1179853	259.67	ug/l	100
52) Toluene	8.762	92	454753	51.55	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	272028	49.85	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	296030	50.31	ug/l	93
55) 1,1,2-Trichloroethane	9.195	97	189175	51.65	ug/l	98
56) Ethyl methacrylate	9.159	69	275407	47.15	ug/l	97
57) 1,3-Dichloropropane	9.348	76	315165	51.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	660605	260.66	ug/l	100
59) 2-Hexanone	9.470	43	907323	268.23	ug/l	100
60) Dibromochloromethane	9.561	129	213171	52.64	ug/l	100
61) 1,2-Dibromoethane	9.653	107	197407	52.07	ug/l	100
64) Tetrachloroethene	9.317	164	178603	51.75	ug/l	95
65) Chlorobenzene	10.122	112	480939	49.39	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	185617	51.35	ug/l	99
67) Ethyl Benzene	10.232	91	875622	51.86	ug/l	100
68) m/p-Xylenes	10.341	106	658449	104.58	ug/l	98
69) o-Xylene	10.683	106	316334	53.42	ug/l	99
70) Styrene	10.695	104	555155	54.60	ug/l	99
71) Bromoform	10.841	173	153467	52.88	ug/l #	98
73) Isopropylbenzene	11.000	105	861282	52.45	ug/l	99
74) N-amyl acetate	10.878	43	320994	46.59	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.250	83	285861	51.67	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	268504m	50.96	ug/l	
77) Bromobenzene	11.238	156	214404	51.59	ug/l	98
78) n-propylbenzene	11.341	91	982702	51.84	ug/l	100
79) 2-Chlorotoluene	11.402	91	600158	51.83	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	745542	53.12	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	91605	48.72	ug/l	99
82) 4-Chlorotoluene	11.494	91	706983	51.58	ug/l	98
83) tert-Butylbenzene	11.756	119	699653	51.63	ug/l	96
84) 1,2,4-Trimethylbenzene	11.792	105	755959	53.40	ug/l	98
85) sec-Butylbenzene	11.927	105	809601	51.68	ug/l	99
86) p-Isopropyltoluene	12.048	119	760658	52.32	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	390728	51.59	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	392458	49.90	ug/l	99
89) n-Butylbenzene	12.372	91	626598	48.12	ug/l	99
90) Hexachloroethane	12.579	117	132127	50.47	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	382192	52.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	62035	50.59	ug/l	95
93) 1,2,4-Trichlorobenzene	13.627	180	236597	49.99	ug/l	98
94) Hexachlorobutadiene	13.762	225	95380	42.77	ug/l	99
95) Naphthalene	13.816	128	822621	47.36	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	248865	54.00	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
Data File : VX020825.D
Acq On : 30 Jan 2021 00:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/3/2021 9:54:08 AM

Quant Time: Jan 30 02:43:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
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\VX013021\
 Data File : VX020825.D
 Acq On : 30 Jan 2021 00:12
 Operator : JC/SP
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

MMDadoda
 2/3/2021 9:54:08 AM

Quant Time: Jan 30 02:43:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

