

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052194.D
 Acq On : 6 Nov 2018 16:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 06 17:05:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	358050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	590847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	555053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	259232	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	221434	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
35) Dibromofluoromethane	7.59	113	194452	53.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.02%	
50) Toluene-d8	10.09	98	736050	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.40	95	259467	55.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	151882	48.645	ug/l	97
3) Chloromethane	2.06	50	201978	47.929	ug/l	98
4) Vinyl Chloride	2.19	62	191462	47.436	ug/l	99
5) Bromomethane	2.57	94	139786	46.326	ug/l	99
6) Chloroethane	2.71	64	122656	47.528	ug/l	100
7) Trichlorofluoromethane	3.02	101	277449	47.322	ug/l	98
8) Diethyl Ether	3.41	74	105841	51.672	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.76	101	172065	49.112	ug/l	99
10) Methyl Iodide	3.96	142	239096	48.336	ug/l	100
11) Tert butyl alcohol	4.78	59	57435	311.185	ug/l	100
12) 1,1-Dichloroethene	3.74	96	153994	46.686	ug/l	99
13) Acrolein	3.61	56	40857	223.916	ug/l	98
14) Allyl chloride	4.33	41	287065	52.145	ug/l	98
15) Acrylonitrile	4.99	53	340207	281.558	ug/l	100
16) Acetone	3.82	43	243189	252.817	ug/l	96
17) Carbon Disulfide	4.06	76	436460	46.370	ug/l	100
18) Methyl Acetate	4.32	43	159888	52.306	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	482638	53.168	ug/l	95
20) Methylene Chloride	4.55	84	199534	49.923	ug/l	96
21) trans-1,2-Dichloroethene	5.05	96	175871	48.092	ug/l	96
22) Diisopropyl ether	5.95	45	634310	52.524	ug/l	98
23) Vinyl Acetate	5.90	43	2255879	282.599	ug/l	99
24) 1,1-Dichloroethane	5.85	63	340954	49.693	ug/l	98
25) 2-Butanone	6.84	43	401136	268.933	ug/l	95
26) 2,2-Dichloropropane	6.83	77	249402	46.445	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	213745	51.366	ug/l	96
28) Bromochloromethane	7.19	49	176146	54.261	ug/l	98
29) Tetrahydrofuran	7.21	42	267261	289.594	ug/l	99
30) Chloroform	7.37	83	350711	51.296	ug/l	96
31) Cyclohexane	7.65	56	310527	49.008	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	294236	48.852	ug/l	99
36) 1,1-Dichloropropene	7.79	75	259837	49.712	ug/l	99
37) Ethyl Acetate	6.93	43	180193	55.973	ug/l #	96
38) Carbon Tetrachloride	7.78	117	262276	50.190	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052194.D
 Acq On : 6 Nov 2018 16:45
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 06 17:05:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	319913	51.680	ug/l	99
40) Benzene	8.04	78	782191	50.906	ug/l	100
41) Methacrylonitrile	7.17	41	95108	52.603	ug/l	97
42) 1,2-Dichloroethane	8.12	62	262213	53.085	ug/l	100
43) Isopropyl Acetate	8.17	43	327787	54.963	ug/l #	91
44) Trichloroethene	8.84	130	207738	51.066	ug/l	100
45) 1,2-Dichloropropane	9.12	63	215601	52.983	ug/l	97
46) Dibromomethane	9.21	93	137374	53.084	ug/l	98
47) Bromodichloromethane	9.40	83	271202	53.735	ug/l	98
48) Methyl methacrylate	9.20	41	165419	57.630	ug/l	99
49) 1,4-Dioxane	9.20	88	31848	1312.190	ug/l	96
51) 4-Methyl-2-Pentanone	9.99	43	920077	292.022	ug/l	99
52) Toluene	10.16	92	491691	53.066	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	275520	55.647	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	317845	54.860	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	184318	56.422	ug/l	98
56) Ethyl methacrylate	10.43	69	243702	57.232	ug/l	98
57) 1,3-Dichloropropane	10.71	76	313048	54.396	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	673081	293.718	ug/l	99
59) 2-Hexanone	10.75	43	636927	290.399	ug/l	99
60) Dibromochloromethane	10.90	129	206574	55.605	ug/l	98
61) 1,2-Dibromoethane	11.01	107	186202	56.151	ug/l	99
64) Tetrachloroethene	10.63	164	184438	51.290	ug/l	97
65) Chlorobenzene	11.43	112	563708	49.827	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	206512	54.355	ug/l	97
67) Ethyl Benzene	11.51	91	950879	50.604	ug/l	99
68) m/p-Xylenes	11.62	106	748872	103.286	ug/l	98
69) o-Xylene	11.95	106	359478	51.124	ug/l	100
70) Styrene	11.96	104	583329	52.405	ug/l	99
71) Bromoform	12.13	173	126093	49.785	ug/l #	97
73) Isopropylbenzene	12.25	105	950373	48.487	ug/l	99
74) N-amyl acetate	12.07	43	313535	53.906	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	226506	52.794	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	198877m	48.749	ug/l	
77) Bromobenzene	12.53	156	228682	48.927	ug/l	96
78) n-propylbenzene	12.59	91	1093907	48.834	ug/l	99
79) 2-Chlorotoluene	12.67	91	632951	48.185	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	775234	48.863	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.30	75	62253	54.639	ug/l	98
82) 4-Chlorotoluene	12.77	91	646164	48.942	ug/l	100
83) tert-Butylbenzene	12.99	119	688195	49.124	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	780801	49.439	ug/l	99
85) sec-Butylbenzene	13.17	105	930081	49.098	ug/l	100
86) p-Isopropyltoluene	13.29	119	800226	50.189	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	412757	49.972	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	411231	49.811	ug/l	99
89) n-Butylbenzene	13.61	91	686947	49.757	ug/l	99
90) Hexachloroethane	13.87	117	135112	50.281	ug/l	95
91) 1,2-Dichlorobenzene	13.65	146	389009	50.185	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	31005	54.745	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
Data File : VN052194.D
Acq On : 6 Nov 2018 16:45
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 06 17:05:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	184223	50.375	ug/l	99
94) Hexachlorobutadiene	15.01	225	90320	49.580	ug/l	98
95) Naphthalene	15.13	128	441266	55.587	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	162566	51.580	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110618\
Data File : VN052194.D
Acq On : 6 Nov 2018 16:45
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 06 17:05:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration

