

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062119\
 Data File : VN056411.D
 Acq On : 21 Jun 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 09:24:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	368517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	569861	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	514967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	212826	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	208624	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	
35) Dibromofluoromethane	7.59	113	183222	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
50) Toluene-d8	10.09	98	706688	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.40	95	242417	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	160651	51.484	ug/l	98
3) Chloromethane	2.06	50	207334	48.798	ug/l	100
4) Vinyl Chloride	2.18	62	207410	50.543	ug/l	99
5) Bromomethane	2.52	94	115031m	47.815	ug/l	
6) Chloroethane	2.67	64	120347m	50.641	ug/l	
7) Trichlorofluoromethane	3.00	101	268045	50.495	ug/l	100
8) Diethyl Ether	3.41	74	112818	50.218	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.75	101	169395	50.040	ug/l	99
10) Methyl Iodide	3.94	142	247340	54.060	ug/l	99
11) Tert butyl alcohol	4.80	59	162485	236.204	ug/l	98
12) 1,1-Dichloroethene	3.73	96	166562	51.165	ug/l	99
13) Acrolein	3.60	56	114647	197.744	ug/l	99
14) Allyl chloride	4.32	41	286664	52.899	ug/l	99
15) Acrylonitrile	4.99	53	489149	257.030	ug/l	100
16) Acetone	3.82	43	546467	267.052	ug/l	100
17) Carbon Disulfide	4.05	76	375666	50.735	ug/l	99
18) Methyl Acetate	4.32	43	202682	50.581	ug/l	99
19) Methyl tert-butyl Ether	5.04	73	546938	50.774	ug/l	100
20) Methylene Chloride	4.54	84	197864	51.316	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	174525	49.725	ug/l	97
22) Diisopropyl ether	5.95	45	586905	51.570	ug/l	97
23) Vinyl Acetate	5.89	43	2456217	273.630	ug/l	100
24) 1,1-Dichloroethane	5.84	63	338581	51.827	ug/l	100
25) 2-Butanone	6.84	43	725940	268.044	ug/l	99
26) 2,2-Dichloropropane	6.82	77	244058	53.713	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	211871	51.596	ug/l	100
28) Bromochloromethane	7.19	49	162282	50.221	ug/l	98
29) Tetrahydrofuran	7.21	42	428687	259.019	ug/l	99
30) Chloroform	7.37	83	328992	51.035	ug/l	99
31) Cyclohexane	7.65	56	305324	48.410	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	270297	52.898	ug/l	100
36) 1,1-Dichloropropene	7.79	75	248516	49.547	ug/l	100
37) Ethyl Acetate	6.93	43	259332	52.611	ug/l	99
38) Carbon Tetrachloride	7.77	117	225173	51.336	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062119\
 Data File : VN056411.D
 Acq On : 21 Jun 2019 9:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 24 09:24:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	303918	49.105	ug/l	99
40) Benzene	8.04	78	773645	50.144	ug/l	98
41) Methacrylonitrile	7.17	41	111839	51.382	ug/l	94
42) 1,2-Dichloroethane	8.12	62	249030	48.908	ug/l	98
43) Isopropyl Acetate	8.17	43	406953	53.541	ug/l	100
44) Trichloroethene	8.83	130	206625	49.716	ug/l	100
45) 1,2-Dichloropropane	9.12	63	211340	51.219	ug/l	98
46) Dibromomethane	9.21	93	132850	51.463	ug/l	99
47) Bromodichloromethane	9.40	83	244286	53.356	ug/l	99
48) Methyl methacrylate	9.20	41	195495	51.326	ug/l	99
49) 1,4-Dioxane	9.20	88	78561	993.905	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	1281065	261.133	ug/l	100
52) Toluene	10.16	92	482484	51.150	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	265103	49.731	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	304635	55.253	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	197812	52.172	ug/l	99
56) Ethyl methacrylate	10.43	69	296575	53.523	ug/l	99
57) 1,3-Dichloropropane	10.71	76	330845	51.942	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.69	63	516870	259.651	ug/l	99
59) 2-Hexanone	10.75	43	929098	257.682	ug/l	100
60) Dibromochloromethane	10.90	129	195490	50.154	ug/l	99
61) 1,2-Dibromoethane	11.00	107	201610	52.062	ug/l	98
64) Tetrachloroethene	10.63	164	198699	48.723	ug/l	100
65) Chlorobenzene	11.43	112	519479	50.203	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	186597	53.356	ug/l	99
67) Ethyl Benzene	11.51	91	908556	50.006	ug/l	100
68) m/p-Xylenes	11.62	106	681915	102.413	ug/l	100
69) o-Xylene	11.95	106	332407	50.461	ug/l	100
70) Styrene	11.96	104	561319	53.309	ug/l	99
71) Bromoform	12.13	173	137338	48.762	ug/l #	100
73) Isopropylbenzene	12.25	105	884968	55.666	ug/l	99
74) N-amyl acetate	12.07	43	328973	48.569	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	269788	54.812	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	234190m	53.068	ug/l	
77) Bromobenzene	12.53	156	229219	48.168	ug/l	99
78) n-propylbenzene	12.59	91	970374	49.789	ug/l	100
79) 2-Chlorotoluene	12.67	91	585941	55.085	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	732523	54.912	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	67833	54.632	ug/l	95
82) 4-Chlorotoluene	12.77	91	564217	49.030	ug/l	99
83) tert-Butylbenzene	12.99	119	642151	55.313	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	710645	49.600	ug/l	100
85) sec-Butylbenzene	13.17	105	836244	48.817	ug/l	100
86) p-Isopropyltoluene	13.29	119	736679	50.110	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	369227	51.198	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	351954	50.391	ug/l	99
89) n-Butylbenzene	13.61	91	566725	50.922	ug/l	100
90) Hexachloroethane	13.87	117	119788	52.264	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	357914	50.022	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	41927	53.242	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062119\
Data File : VN056411.D
Acq On : 21 Jun 2019 9:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jun 24 09:24:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	159480	43.609	ug/l	98
94) Hexachlorobutadiene	15.01	225	124542	51.415	ug/l	100
95) Naphthalene	15.13	128	438424	45.544	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	174898	45.721	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062119\
Data File : VN056411.D
Acq On : 21 Jun 2019 9:12
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jun 24 09:24:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

