

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061715.D
 Acq On : 9 Jun 2020 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:20:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	345189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	527843	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	515318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	267616	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	180188	43.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.62%	
35) Dibromofluoromethane	7.54	113	146327	54.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.30%	
50) Toluene-d8	10.06	98	631770	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.37	95	230526	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	175940	44.279	ug/l	97
3) Chloromethane	2.03	50	174296	41.399	ug/l	99
4) Vinyl Chloride	2.16	62	244234	42.332	ug/l	100
5) Bromomethane	2.52	94	154452	46.654	ug/l	97
6) Chloroethane	2.66	64	160916	43.331	ug/l	100
7) Trichlorofluoromethane	2.98	101	307846	41.377	ug/l	99
8) Diethyl Ether	3.37	74	95370	41.921	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.71	101	158343	47.961	ug/l	98
10) Methyl Iodide	3.91	142	202836	44.257	ug/l	99
11) Tert butyl alcohol	4.73	59	120884	220.979	ug/l	100
12) 1,1-Dichloroethene	3.69	96	149345	42.341	ug/l	95
13) Acrolein	3.56	56	36735	229.272	ug/l	99
14) Allyl chloride	4.27	41	184320	39.971	ug/l	97
15) Acrylonitrile	4.92	53	324880	212.772	ug/l	98
16) Acetone	3.77	43	288922	255.028	ug/l	98
17) Carbon Disulfide	4.00	76	312476	40.266	ug/l	98
18) Methyl Acetate	4.27	43	154377	41.465	ug/l	97
19) Methyl tert-butyl Ether	4.99	73	507403	42.209	ug/l	98
20) Methylene Chloride	4.50	84	176455	47.103	ug/l	95
21) trans-1,2-Dichloroethene	4.98	96	173459	43.607	ug/l	96
22) Diisopropyl ether	5.90	45	439479	43.241	ug/l	98
23) Vinyl Acetate	5.84	43	1605245	198.165	ug/l	97
24) 1,1-Dichloroethane	5.80	63	284939	44.212	ug/l	99
25) 2-Butanone	6.78	43	401355	205.915	ug/l	97
26) 2,2-Dichloropropane	6.77	77	266717	45.216	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	203929	45.274	ug/l	98
28) Bromochloromethane	7.14	49	113829	46.963	ug/l	97
29) Tetrahydrofuran	7.16	42	250787	195.121	ug/l	96
30) Chloroform	7.32	83	326173	45.746	ug/l	97
31) Cyclohexane	7.61	56	235660	40.658	ug/l	97
32) 1,1,1-Trichloroethane	7.53	97	291388	44.850	ug/l	99
36) 1,1-Dichloropropene	7.75	75	226483	48.468	ug/l	98
37) Ethyl Acetate	6.88	43	166120	44.139	ug/l	98
38) Carbon Tetrachloride	7.73	117	238198	52.848	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061715.D
 Acq On : 9 Jun 2020 10:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 10 03:20:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.04	83	270510	46.967	ug/l	98
40) Benzene	8.00	78	718088	49.806	ug/l	99
41) Methacrylonitrile	7.12	41	69767	40.460	ug/l #	73
42) 1,2-Dichloroethane	8.08	62	232711	48.212	ug/l	100
43) Isopropyl Acetate	8.12	43	289810	42.801	ug/l #	92
44) Trichloroethene	8.80	130	224854	50.747	ug/l	93
45) 1,2-Dichloropropane	9.08	63	171712	50.156	ug/l	100
46) Dibromomethane	9.17	93	129426	49.292	ug/l	97
47) Bromodichloromethane	9.37	83	263968	50.743	ug/l	99
48) Methyl methacrylate	9.17	41	127072	41.712	ug/l	97
49) 1,4-Dioxane	9.16	88	59184	1254.038	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	853200	223.601	ug/l	99
52) Toluene	10.12	92	479641	50.970	ug/l	99
53) t-1,3-Dichloropropene	10.35	75	278545	49.705	ug/l	96
54) cis-1,3-Dichloropropene	9.81	75	302453	50.195	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	190143	50.717	ug/l	97
56) Ethyl methacrylate	10.40	69	251921	48.103	ug/l	97
57) 1,3-Dichloropropane	10.68	76	302967	50.527	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	496536	221.860	ug/l	98
59) 2-Hexanone	10.72	43	613104	223.732	ug/l	97
60) Dibromochloromethane	10.87	129	226636	53.174	ug/l	99
61) 1,2-Dibromoethane	10.98	107	201471	51.526	ug/l	99
64) Tetrachloroethene	10.60	164	248008	51.128	ug/l	98
65) Chlorobenzene	11.40	112	538934	50.313	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.48	131	205829	51.606	ug/l	100
67) Ethyl Benzene	11.48	91	926464	50.042	ug/l	100
68) m/p-Xylenes	11.59	106	744539	101.425	ug/l	98
69) o-Xylene	11.92	106	350565	50.280	ug/l	99
70) Styrene	11.94	104	602582	52.188	ug/l	99
71) Bromoform	12.10	173	161322	52.491	ug/l #	99
73) Isopropylbenzene	12.22	105	938763	48.062	ug/l	100
74) N-amyl acetate	12.04	43	258239	41.982	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.48	83	240800	43.993	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	219376m	45.081	ug/l	
77) Bromobenzene	12.50	156	249233	49.988	ug/l	95
78) n-propylbenzene	12.56	91	1051226	48.209	ug/l	99
79) 2-Chlorotoluene	12.65	91	610630	46.963	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	783328	47.982	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	84316	44.309	ug/l	99
82) 4-Chlorotoluene	12.75	91	646087	47.233	ug/l	98
83) tert-Butylbenzene	12.97	119	676418	46.894	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	788558	48.621	ug/l	98
85) sec-Butylbenzene	13.15	105	875444	47.100	ug/l	100
86) p-Isopropyltoluene	13.26	119	826716	48.298	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	444506	50.347	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	445742	49.559	ug/l	99
89) n-Butylbenzene	13.59	91	673284	46.961	ug/l	99
90) Hexachloroethane	13.85	117	112144	59.241	ug/l	90
91) 1,2-Dichlorobenzene	13.63	146	427922	50.717	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	43338	38.823	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
Data File : VN061715.D
Acq On : 9 Jun 2020 10:22
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jun 10 03:20:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	248240	50.307	ug/l	99
94) Hexachlorobutadiene	14.98	225	106236	50.480	ug/l	98
95) Naphthalene	15.10	128	675829	44.997	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	238612	49.182	ug/l	98

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

