

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078019.D
 Acq On : 02 Jun 2023 09:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:12:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	393487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	688994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	603984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	254220	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	287357	48.807	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.620%
35) Dibromofluoromethane	8.171	113	245434	54.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.260%
50) Toluene-d8	10.571	98	895814	51.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.853	95	304033	49.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	171804	38.365	ug/l	94
3) Chloromethane	2.371	50	196527	41.072	ug/l	95
4) Vinyl Chloride	2.524	62	251788	44.596	ug/l	97
5) Bromomethane	2.959	94	187189	44.828	ug/l	98
6) Chloroethane	3.124	64	187281	46.027	ug/l	100
7) Trichlorofluoromethane	3.506	101	374062	47.540	ug/l	100
8) Diethyl Ether	3.965	74	137305	47.800	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	211647	48.605	ug/l	99
10) Methyl Iodide	4.600	142	277384	53.415	ug/l	99
11) Tert butyl alcohol	5.530	59	175627	216.145	ug/l	99
12) 1,1-Dichloroethene	4.353	96	199591	48.227	ug/l	86
13) Acrolein	4.189	56	77826	141.489	ug/l	96
14) Allyl chloride	5.030	41	280792	46.184	ug/l	93
15) Acrylonitrile	5.724	53	497406	229.135	ug/l	100
16) Acetone	4.436	43	528408	285.270	ug/l	95
17) Carbon Disulfide	4.718	76	469144	42.071	ug/l	100
18) Methyl Acetate	5.030	43	365179	46.994	ug/l	89
19) Methyl tert-butyl Ether	5.800	73	733323	48.953	ug/l	95
20) Methylene Chloride	5.283	84	247483	51.387	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	222708	47.906	ug/l #	79
22) Diisopropyl ether	6.683	45	712070	49.968	ug/l	95
23) Vinyl Acetate	6.612	43	2039909	231.036	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	442068	50.634	ug/l	97
25) 2-Butanone	7.488	43	685456	236.562	ug/l	89
26) 2,2-Dichloropropane	7.494	77	395465	53.317	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	280726	50.362	ug/l	90
28) Bromochloromethane	7.818	49	188565	49.940	ug/l	90
29) Tetrahydrofuran	7.841	42	411258	216.759	ug/l #	84
30) Chloroform	7.971	83	485227	50.524	ug/l	98
31) Cyclohexane	8.265	56	331656	41.447	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	418580	51.264	ug/l	95
36) 1,1-Dichloropropene	8.377	75	345996	52.651	ug/l	96
37) Ethyl Acetate	7.571	43	263653	45.013	ug/l	94
38) Carbon Tetrachloride	8.365	117	367567	55.391	ug/l	98
39) Methylcyclohexane	9.606	83	332435	41.321	ug/l	92
40) Benzene	8.612	78	1039526	53.605	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078019.D
 Acq On : 02 Jun 2023 09:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:12:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	141805	45.460	ug/l	92
42) 1,2-Dichloroethane	8.677	62	363960	51.667	ug/l	97
43) Isopropyl Acetate	8.694	43	464116	48.511	ug/l	96
44) Trichloroethene	9.359	130	264528	53.872	ug/l	99
45) 1,2-Dichloropropane	9.629	63	267542	54.088	ug/l	95
46) Dibromomethane	9.712	93	185442	52.392	ug/l	96
47) Bromodichloromethane	9.894	83	383074	56.531	ug/l	98
48) Methyl methacrylate	9.688	41	218791	48.235	ug/l	88
49) 1,4-Dioxane	9.700	88	81701	953.642	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	1383081	243.207	ug/l	93
52) Toluene	10.635	92	668414	55.366	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	399109	55.617	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	439393	55.563	ug/l	94
55) 1,1,2-Trichloroethane	11.024	97	255813	53.366	ug/l	96
56) Ethyl methacrylate	10.882	69	370950	51.181	ug/l	92
57) 1,3-Dichloropropane	11.171	76	428635	52.160	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	704572	197.599	ug/l	92
59) 2-Hexanone	11.200	43	991426	235.698	ug/l	92
60) Dibromochloromethane	11.365	129	287257	58.048	ug/l	100
61) 1,2-Dibromoethane	11.476	107	260570	54.488	ug/l	95
64) Tetrachloroethene	11.112	164	245022	58.010	ug/l	98
65) Chlorobenzene	11.894	112	700389	53.491	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	273536	60.376	ug/l	98
67) Ethyl Benzene	11.971	91	1257012	53.571	ug/l	100
68) m/p-Xylenes	12.076	106	966810	108.741	ug/l	98
69) o-Xylene	12.406	106	476536	54.500	ug/l	97
70) Styrene	12.418	104	770415	55.465	ug/l	98
71) Bromoform	12.582	173	176992	58.726	ug/l #	98
73) Isopropylbenzene	12.700	105	1203726	54.930	ug/l	100
74) N-amyl acetate	12.500	43	369765	45.650	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	346941	51.463	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	286517m	45.003	ug/l	
77) Bromobenzene	12.982	156	270749	54.140	ug/l	98
78) n-propylbenzene	13.041	91	1371431	53.084	ug/l	99
79) 2-Chlorotoluene	13.129	91	839635	54.464	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	978684	53.138	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	101379	50.900	ug/l #	83
82) 4-Chlorotoluene	13.229	91	799605	52.130	ug/l	98
83) tert-Butylbenzene	13.447	119	817855	50.866	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	982907	54.264	ug/l	99
85) sec-Butylbenzene	13.623	105	1083672	47.424	ug/l	100
86) p-Isopropyltoluene	13.735	119	887684	48.728	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	478777	51.769	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	462914	50.441	ug/l	99
89) n-Butylbenzene	14.065	91	718960	42.908	ug/l	98
90) Hexachloroethane	14.341	117	155524	51.968	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	469262	54.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	56306	43.140	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	183872	36.418	ug/l	99
94) Hexachlorobutadiene	15.506	225	77955	37.187	ug/l	99
95) Naphthalene	15.647	128	567126	32.634	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	182280	36.873	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
Data File : VN078019.D
Acq On : 02 Jun 2023 09:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jun 05 01:12:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
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_N\Data\VN060223\
Data File : VN078019.D
Acq On : 02 Jun 2023 09:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jun 05 01:12:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

