

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067522.D
 Acq On : 25 Jun 2021 22:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 6/29/2021 7:23:12 PM

Quant Time: Jun 29 02:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	212467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	491016	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	435132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	160972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251763	57.899	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.800%			
35) Dibromofluoromethane	8.024	113	153901	50.876	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.760%			
50) Toluene-d8	10.443	98	657963	50.997	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.000%			
62) 4-Bromofluorobenzene	12.733	95	231801	50.427	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	201714	56.522	ug/l	100
3) Chloromethane	2.301	50	230174	57.716	ug/l	99
4) Vinyl Chloride	2.443	62	223506	62.822	ug/l	96
5) Bromomethane	2.840	94	118751	60.443	ug/l	97
6) Chloroethane	3.009	64	136898	59.642	ug/l	99
7) Trichlorofluoromethane	3.368	101	306107	56.864	ug/l	99
8) Diethyl Ether	3.819	74	123385	55.857	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.199	101	162664	55.278	ug/l	92
10) Methyl Iodide	4.417	142	165768	51.163	ug/l	97
11) Tert butyl alcohol	5.390	59	195508	275.300	ug/l #	82
12) 1,1-Dichloroethene	4.173	96	165066	56.725	ug/l	97
13) Acrolein	4.039	56	160373	265.629	ug/l	97
14) Allyl chloride	4.838	41	354245	55.500	ug/l	96
15) Acrylonitrile	5.557	53	573952	303.554	ug/l	99
16) Acetone	4.291	43	474446	285.078	ug/l	96
17) Carbon Disulfide	4.521	76	524270	55.278	ug/l	98
18) Methyl Acetate	4.859	43	265654	57.195	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	680648	58.992	ug/l	96
20) Methylene Chloride	5.093	84	209519	53.500	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	175446	56.112	ug/l	95
22) Diisopropyl ether	6.503	45	754953	60.153	ug/l	96
23) Vinyl Acetate	6.436	43	2916593	273.901	ug/l	98
24) 1,1-Dichloroethane	6.385	63	407822	59.543	ug/l	98
25) 2-Butanone	7.340	43	774487	299.330	ug/l	99
26) 2,2-Dichloropropane	7.324	77	236584	40.581	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	205061	55.508	ug/l	98
28) Bromochloromethane	7.659	49	190471	58.349	ug/l	86
29) Tetrahydrofuran	7.691	42	516292	315.125	ug/l	98
30) Chloroform	7.820	83	378764	58.052	ug/l	100
31) Cyclohexane	8.096	56	380609	54.686	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	314400	57.598	ug/l	97
36) 1,1-Dichloropropene	8.222	75	294442	53.229	ug/l	98
37) Ethyl Acetate	7.418	43	326350	55.857	ug/l	99
38) Carbon Tetrachloride	8.209	117	246453	52.313	ug/l	98
39) Methylcyclohexane	9.461	83	321267	50.393	ug/l	98
40) Benzene	8.461	78	868092	53.420	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067522.D
 Acq On : 25 Jun 2021 22:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

SAM
 6/29/2021 7:23:12 PM

Quant Time: Jun 29 02:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	164997	55.841	ug/l	98
42) 1,2-Dichloroethane	8.534	62	325954	55.145	ug/l	100
43) Isopropyl Acetate	8.566	43	561099	55.680	ug/l	98
44) Trichloroethene	9.217	130	161332	50.266	ug/l	93
45) 1,2-Dichloropropane	9.494	63	246223	55.305	ug/l	100
46) Dibromomethane	9.579	93	141903	52.595	ug/l #	90
47) Bromodichloromethane	9.765	83	298112	53.950	ug/l	99
48) Methyl methacrylate	9.563	41	262619	60.195	ug/l	93
49) 1,4-Dioxane	9.571	88	69224	1112.080	ug/l	97
51) 4-Methyl-2-Pentanone	10.336	43	1671173	284.047	ug/l	99
52) Toluene	10.507	92	504988	53.215	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	328312	47.350	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	358646	52.566	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	190390	52.342	ug/l	95
56) Ethyl methacrylate	10.765	69	364559	55.625	ug/l	96
57) 1,3-Dichloropropane	11.049	76	377023	54.794	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	417712	243.338	ug/l	93
59) 2-Hexanone	11.089	43	1179711	284.716	ug/l	98
60) Dibromochloromethane	11.242	129	174102	46.906	ug/l	96
61) 1,2-Dibromoethane	11.350	107	186924	52.840	ug/l	99
64) Tetrachloroethene	10.979	164	130468	46.099	ug/l	92
65) Chlorobenzene	11.773	112	471264	52.112	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	156992	48.282	ug/l	97
67) Ethyl Benzene	11.848	91	968378	52.573	ug/l	99
68) m/p-Xylenes	11.956	106	665728	106.754	ug/l	100
69) o-Xylene	12.283	106	329772	53.376	ug/l	99
70) Styrene	12.296	104	544139	53.826	ug/l	99
71) Bromoform	12.463	173	98842	42.443	ug/l #	98
73) Isopropylbenzene	12.581	105	880190	53.713	ug/l	98
74) N-amyl acetate	12.390	43	462629	58.485	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	296630	55.964	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	259438m	54.760	ug/l	
77) Bromobenzene	12.862	156	149825	49.598	ug/l	76
78) n-propylbenzene	12.924	91	1094096	54.144	ug/l	96
79) 2-Chlorotoluene	13.010	91	654356	53.935	ug/l	97
80) 1,3,5-Trimethylbenzene	13.063	105	730477	54.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	85959	49.646	ug/l	92
82) 4-Chlorotoluene	13.109	91	641902	53.888	ug/l	95
83) tert-Butylbenzene	13.326	119	570648	54.004	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	729145	55.539	ug/l	97
85) sec-Butylbenzene	13.503	105	863487	54.589	ug/l	96
86) p-Isopropyltoluene	13.619	119	620653	52.751	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	278667	50.858	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	277922	50.716	ug/l	98
89) n-Butylbenzene	13.946	91	627975	53.276	ug/l	97
90) Hexachloroethane	14.211	117	121862	54.343	ug/l	79
91) 1,2-Dichlorobenzene	13.991	146	278233	51.990	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56477	59.800	ug/l	89
93) 1,2,4-Trichlorobenzene	15.268	180	125279	46.476	ug/l	98
94) Hexachlorobutadiene	15.373	225	52750	43.528	ug/l	100
95) Naphthalene	15.507	128	461094	51.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	121844	47.419	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
Data File : VN067522.D
Acq On : 25 Jun 2021 22:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
6/29/2021 7:23:12 PM

Quant Time: Jun 29 02:04:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

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

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

