

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067498.D
 Acq On : 25 Jun 2021 12:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

SAM
 6/29/2021 7:22:36 PM

Quant Time: Jun 29 01:59:00 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	8.086	168	212726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	473352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	431726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	162213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	227710	52.304	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.600%			
35) Dibromofluoromethane	8.024	113	139227	47.743	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.480%			
50) Toluene-d8	10.443	98	628917	50.565	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.120%			
62) 4-Bromofluorobenzene	12.734	95	220371	49.729	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	204540	57.244	ug/l	98
3) Chloromethane	2.298	50	218329	54.679	ug/l	100
4) Vinyl Chloride	2.443	62	207223	58.174	ug/l	99
5) Bromomethane	2.845	94	114364	58.140	ug/l	97
6) Chloroethane	3.014	64	129749	56.459	ug/l	99
7) Trichlorofluoromethane	3.371	101	303840	56.374	ug/l	98
8) Diethyl Ether	3.819	74	123305	55.753	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.200	101	162894	55.289	ug/l	92
10) Methyl Iodide	4.419	142	164588	50.737	ug/l	96
11) Tert butyl alcohol	5.380	59	178513	251.063	ug/l	98
12) 1,1-Dichloroethene	4.175	96	152821	52.453	ug/l	98
13) Acrolein	4.039	56	168935	279.470	ug/l	99
14) Allyl chloride	4.835	41	349301	54.659	ug/l	96
15) Acrylonitrile	5.557	53	530920	280.453	ug/l	99
16) Acetone	4.288	43	480280	288.233	ug/l	91
17) Carbon Disulfide	4.521	76	502702	52.939	ug/l	99
18) Methyl Acetate	4.854	43	240774	51.775	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	652684	56.499	ug/l	96
20) Methylene Chloride	5.095	84	197515	50.373	ug/l	95
21) trans-1,2-Dichloroethene	5.594	96	165173	52.762	ug/l	89
22) Diisopropyl ether	6.501	45	734844	58.479	ug/l	96
23) Vinyl Acetate	6.436	43	3128874	293.478	ug/l	99
24) 1,1-Dichloroethane	6.385	63	390873	56.999	ug/l	99
25) 2-Butanone	7.340	43	744486	287.384	ug/l	99
26) 2,2-Dichloropropane	7.327	77	320581	54.922	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	201193	54.395	ug/l	95
28) Bromochloromethane	7.659	49	183506	56.147	ug/l #	83
29) Tetrahydrofuran	7.689	42	481911	293.782	ug/l	99
30) Chloroform	7.820	83	361772	55.380	ug/l	100
31) Cyclohexane	8.096	56	368531	52.886	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	294277	53.846	ug/l	95
36) 1,1-Dichloropropene	8.222	75	287482	53.910	ug/l	97
37) Ethyl Acetate	7.415	43	306586	54.433	ug/l	98
38) Carbon Tetrachloride	8.206	117	238592	52.534	ug/l	100
39) Methylcyclohexane	9.462	83	332709	54.135	ug/l	98
40) Benzene	8.461	78	835982	53.364	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067498.D
 Acq On : 25 Jun 2021 12:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

SAM
 6/29/2021 7:22:36 PM

Quant Time: Jun 29 01:59:00 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	159104	55.856	ug/l	98
42) 1,2-Dichloroethane	8.531	62	310347	54.464	ug/l	99
43) Isopropyl Acetate	8.563	43	540538	55.641	ug/l	98
44) Trichloroethene	9.217	130	157562	50.924	ug/l	85
45) 1,2-Dichloropropane	9.491	63	234239	54.576	ug/l	99
46) Dibromomethane	9.577	93	138457	53.232	ug/l #	90
47) Bromodichloromethane	9.762	83	291021	54.632	ug/l	98
48) Methyl methacrylate	9.563	41	230273	54.750	ug/l	97
49) 1,4-Dioxane	9.574	88	63452	1057.393	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1578315	278.274	ug/l	98
52) Toluene	10.508	92	497705	54.405	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	344060	51.299	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	367594	55.888	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	190675	54.376	ug/l	97
56) Ethyl methacrylate	10.765	69	356214	56.380	ug/l	96
57) 1,3-Dichloropropane	11.047	76	367811	55.450	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	411854	248.487	ug/l	93
59) 2-Hexanone	11.087	43	1137022	284.653	ug/l	98
60) Dibromochloromethane	11.242	129	176800	49.302	ug/l	99
61) 1,2-Dibromoethane	11.347	107	183594	53.836	ug/l	99
64) Tetrachloroethene	10.980	164	134551	47.917	ug/l	94
65) Chlorobenzene	11.773	112	477555	53.224	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	155003	48.050	ug/l	96
67) Ethyl Benzene	11.846	91	981028	53.680	ug/l	97
68) m/p-Xylenes	11.956	106	681714	110.180	ug/l	99
69) o-Xylene	12.283	106	328384	53.571	ug/l	98
70) Styrene	12.296	104	552342	55.069	ug/l	100
71) Bromoform	12.460	173	102273	44.149	ug/l #	97
73) Isopropylbenzene	12.581	105	887983	53.774	ug/l	98
74) N-amyl acetate	12.388	43	450776	56.550	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	287600	53.845	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	256041m	53.630	ug/l	
77) Bromobenzene	12.862	156	150081	49.303	ug/l	76
78) n-propylbenzene	12.921	91	1118277	54.918	ug/l	96
79) 2-Chlorotoluene	13.010	91	653355	53.440	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	739047	54.801	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	94547	54.189	ug/l	93
82) 4-Chlorotoluene	13.106	91	648108	53.993	ug/l	96
83) tert-Butylbenzene	13.326	119	575946	54.089	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	720338	54.448	ug/l	99
85) sec-Butylbenzene	13.503	105	876707	55.001	ug/l	96
86) p-Isopropyltoluene	13.616	119	651428	54.943	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	287310	52.034	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	283080	51.262	ug/l	97
89) n-Butylbenzene	13.943	91	663996	55.901	ug/l	98
90) Hexachloroethane	14.214	117	122524	54.220	ug/l	81
91) 1,2-Dichlorobenzene	13.991	146	281196	52.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	54090	56.835	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	128471	47.254	ug/l	99
94) Hexachlorobutadiene	15.373	225	58454	47.866	ug/l	97
95) Naphthalene	15.507	128	440167	48.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	121224	46.849	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
Data File : VN067498.D
Acq On : 25 Jun 2021 12:02
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
6/29/2021 7:22:36 PM

Quant Time: Jun 29 01:59:00 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067498.D
 Acq On : 25 Jun 2021 12:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

SAM
 6/29/2021 7:22:36 PM

Quant Time: Jun 29 01:59:00 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

