

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067450.D
 Acq On : 23 Jun 2021 10:33
 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

MMDadoda
 6/24/2021 4:58:46 PM

Quant Time: Jun 24 05:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	271279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	565715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	503774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	194661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	256787	47.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.96%		
35) Dibromofluoromethane	8.024	113	174769	46.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.90%		
50) Toluene-d8	10.443	98	708539	49.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.26%		
62) 4-Bromofluorobenzene	12.733	95	263174	44.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.44%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	217367	49.02	ug/l	100
3) Chloromethane	2.301	50	238236	57.85	ug/l	98
4) Vinyl Chloride	2.445	62	210827	52.22	ug/l	98
5) Bromomethane	2.840	94	110633	64.59	ug/l	98
6) Chloroethane	3.011	64	132926	53.59	ug/l	97
7) Trichlorofluoromethane	3.371	101	328657	58.64	ug/l	98
8) Diethyl Ether	3.819	74	135642	59.50	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.202	101	188483	55.92	ug/l	96
10) Methyl Iodide	4.414	142	194140	55.29	ug/l	93
11) Tert butyl alcohol	5.379	59	202852	230.26	ug/l	99
12) 1,1-Dichloroethene	4.175	96	182194	56.00	ug/l	99
13) Acrolein	4.036	56	157520	286.45	ug/l	99
14) Allyl chloride	4.832	41	378781	52.47	ug/l	96
15) Acrylonitrile	5.556	53	597426	308.96	ug/l	99
16) Acetone	4.285	43	529467	257.81	ug/l	94
17) Carbon Disulfide	4.521	76	558146	53.11	ug/l	97
18) Methyl Acetate	4.856	43	272016	54.63	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	745615	57.09	ug/l	97
20) Methylene Chloride	5.090	84	230532	53.95	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	202418	56.14	ug/l	98
22) Diisopropyl ether	6.498	45	814390	61.12	ug/l	97
23) Vinyl Acetate	6.433	43	3434491	281.28	ug/l	99
24) 1,1-Dichloroethane	6.385	63	434496	58.13	ug/l	99
25) 2-Butanone	7.337	43	812568	276.89	ug/l	97
26) 2,2-Dichloropropane	7.324	77	372212	49.13	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	236419	55.73	ug/l	99
28) Bromochloromethane	7.659	49	201618	57.96	ug/l	92
29) Tetrahydrofuran	7.686	42	523541	282.97	ug/l	98
30) Chloroform	7.817	83	417386	53.18	ug/l	99
31) Cyclohexane	8.094	56	404909	55.66	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	349731	48.52	ug/l	98
36) 1,1-Dichloropropene	8.222	75	324937	51.23	ug/l	99
37) Ethyl Acetate	7.415	43	332606	49.50	ug/l	98
38) Carbon Tetrachloride	8.206	117	279932	41.06	ug/l	100
39) Methylcyclohexane	9.459	83	389092	57.97	ug/l	95
40) Benzene	8.461	78	970881	54.85	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067450.D
 Acq On : 23 Jun 2021 10:33
 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

MMDadoda
 6/24/2021 4:58:46 PM

Quant Time: Jun 24 05:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	183037	52.40	ug/l	95
42) 1,2-Dichloroethane	8.531	62	344284	46.03	ug/l	98
43) Isopropyl Acetate	8.563	43	595816	49.40	ug/l	97
44) Trichloroethene	9.215	130	193999	46.87	ug/l	98
45) 1,2-Dichloropropane	9.491	63	265087	56.15	ug/l	99
46) Dibromomethane	9.579	93	164006	51.06	ug/l	94
47) Bromodichloromethane	9.762	83	342361	47.52	ug/l	100
48) Methyl methacrylate	9.561	41	258439	47.00	ug/l	95
49) 1,4-Dioxane	9.569	88	76939	1022.26	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1724924	248.42	ug/l	98
52) Toluene	10.507	92	570239	51.23	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	389182	48.78	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	426023	52.83	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	220907	51.33	ug/l	97
56) Ethyl methacrylate	10.762	69	398835	51.55	ug/l	94
57) 1,3-Dichloropropane	11.046	76	411459	52.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	526905	234.00	ug/l	96
59) 2-Hexanone	11.087	43	1226797	241.16	ug/l	96
60) Dibromochloromethane	11.240	129	208431	44.29	ug/l	99
61) 1,2-Dibromoethane	11.347	107	216487	48.05	ug/l	100
64) Tetrachloroethene	10.979	164	166354	46.51	ug/l	99
65) Chlorobenzene	11.773	112	556060	50.73	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	189479	46.41	ug/l	97
67) Ethyl Benzene	11.846	91	1119024	51.62	ug/l	99
68) m/p-Xylenes	11.956	106	773576	100.38	ug/l	100
69) o-Xylene	12.283	106	380384	50.46	ug/l	99
70) Styrene	12.296	104	630519	50.33	ug/l	99
71) Bromoform	12.460	173	131276	42.09	ug/l #	99
73) Isopropylbenzene	12.581	105	1007854	53.96	ug/l	98
74) N-amyl acetate	12.390	43	500769	54.91	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	326843	58.69	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	260117m	51.46	ug/l	
77) Bromobenzene	12.862	156	191048	50.23	ug/l	92
78) n-propylbenzene	12.921	91	1263964	56.89	ug/l	98
79) 2-Chlorotoluene	13.010	91	746426	53.96	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	839179	53.33	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	110768	54.31	ug/l	92
82) 4-Chlorotoluene	13.106	91	740415	53.76	ug/l	97
83) tert-Butylbenzene	13.326	119	668933	53.39	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	820961	52.81	ug/l	100
85) sec-Butylbenzene	13.503	105	1005042	56.66	ug/l	98
86) p-Isopropyltoluene	13.616	119	754313	52.69	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	351665	51.25	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	356277	51.62	ug/l	100
89) n-Butylbenzene	13.943	91	775467	57.65	ug/l	98
90) Hexachloroethane	14.214	117	146505	52.33	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	345005	52.99	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	63016	45.27	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	170267	50.09	ug/l	98
94) Hexachlorobutadiene	15.372	225	83147	42.60	ug/l	97
95) Naphthalene	15.507	128	543090	46.14	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	159571	48.90	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067450.D
Acq On : 23 Jun 2021 10:33
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

MMDadoda
6/24/2021 4:58:46 PM

Quant Time: Jun 24 05:01:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

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

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

