

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067570.D
 Acq On : 30 Jun 2021 12:03
 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
 7/2/2021 10:27:33 AM

Quant Time: Jun 30 15:38:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	227099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	422402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	445220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	222196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	166778	53.660	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.320%			
35) Dibromofluoromethane	8.021	113	123986	47.343	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.680%			
50) Toluene-d8	10.443	98	563222	52.942	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.733	95	208670	56.154	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	118949	50.630	ug/l	99
3) Chloromethane	2.300	50	143209	50.650	ug/l	97
4) Vinyl Chloride	2.443	62	207881	54.684	ug/l	96
5) Bromomethane	2.842	94	168988	60.427	ug/l	97
6) Chloroethane	3.011	64	147706	55.711	ug/l	98
7) Trichlorofluoromethane	3.368	101	394006	57.684	ug/l	99
8) Diethyl Ether	3.818	74	74744	47.227	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.197	101	98029	43.476	ug/l	97
10) Methyl Iodide	4.411	142	121584	41.369	ug/l	94
11) Tert butyl alcohol	5.387	59	106937	230.494	ug/l	99
12) 1,1-Dichloroethene	4.170	96	91748	41.624	ug/l	87
13) Acrolein	4.038	56	68773	225.224	ug/l	99
14) Allyl chloride	4.835	41	163484	45.371	ug/l #	93
15) Acrylonitrile	5.556	53	285367	239.314	ug/l	99
16) Acetone	4.290	43	221044	215.616	ug/l	93
17) Carbon Disulfide	4.521	76	256062	41.202	ug/l	99
18) Methyl Acetate	4.856	43	125161	45.768	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	416271	49.249	ug/l	98
20) Methylene Chloride	5.092	84	118442	44.008	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	115804	46.325	ug/l	91
22) Diisopropyl ether	6.498	45	417881	53.406	ug/l #	96
23) Vinyl Acetate	6.433	43	1776842	270.876	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	226053	49.506	ug/l	98
25) 2-Butanone	7.337	43	415122	262.572	ug/l	92
26) 2,2-Dichloropropane	7.324	77	211976	50.090	ug/l	94
27) cis-1,2-Dichloroethene	7.326	96	150487	49.763	ug/l	85
28) Bromochloromethane	7.656	49	107906	50.499	ug/l #	78
29) Tetrahydrofuran	7.689	42	278421	264.469	ug/l	89
30) Chloroform	7.820	83	265695	52.894	ug/l	99
31) Cyclohexane	8.094	56	213883	50.551	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	236025	51.747	ug/l	97
36) 1,1-Dichloropropene	8.222	75	191793	50.295	ug/l	96
37) Ethyl Acetate	7.415	43	176333	50.357	ug/l	98
38) Carbon Tetrachloride	8.206	117	199027	48.722	ug/l	99
39) Methylcyclohexane	9.461	83	223185	48.351	ug/l	90
40) Benzene	8.461	78	584943	50.661	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067570.D
 Acq On : 30 Jun 2021 12:03
 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
 7/2/2021 10:27:33 AM

Quant Time: Jun 30 15:38:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	92144	52.787	ug/l	92
42) 1,2-Dichloroethane	8.531	62	213154	53.484	ug/l	96
43) Isopropyl Acetate	8.563	43	313974	52.489	ug/l #	93
44) Trichloroethene	9.217	130	143697	47.784	ug/l	90
45) 1,2-Dichloropropane	9.491	63	144945	50.144	ug/l	96
46) Dibromomethane	9.579	93	108787	52.859	ug/l	97
47) Bromodichloromethane	9.762	83	215390	52.906	ug/l	99
48) Methyl methacrylate	9.563	41	135390	51.689	ug/l #	89
49) 1,4-Dioxane	9.571	88	51763	945.796	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	982306	272.194	ug/l	92
52) Toluene	10.507	92	426689	56.563	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	246221	51.297	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	249370	54.023	ug/l #	87
55) 1,1,2-Trichloroethane	10.899	97	163532	55.553	ug/l	96
56) Ethyl methacrylate	10.765	69	254446	57.168	ug/l #	84
57) 1,3-Dichloropropane	11.046	76	264080	55.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	263587	245.816	ug/l	93
59) 2-Hexanone	11.089	43	699428	274.518	ug/l	89
60) Dibromochloromethane	11.239	129	179946	50.576	ug/l	100
61) 1,2-Dibromoethane	11.347	107	173001	57.402	ug/l	99
64) Tetrachloroethene	10.979	164	147528	47.291	ug/l	98
65) Chlorobenzene	11.773	112	451942	49.471	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	167692	51.275	ug/l	99
67) Ethyl Benzene	11.848	91	836297	50.713	ug/l	94
68) m/p-Xylenes	11.956	106	665248	104.784	ug/l	85
69) o-Xylene	12.283	106	324257	51.565	ug/l	85
70) Styrene	12.296	104	540276	48.480	ug/l	92
71) Bromoform	12.460	173	121005	44.582	ug/l #	100
73) Isopropylbenzene	12.580	105	839844	44.947	ug/l	96
74) N-amyl acetate	12.390	43	278615	45.477	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.830	83	233730	44.101	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	188785m	42.389	ug/l	
77) Bromobenzene	12.862	156	188732	45.525	ug/l	73
78) n-propylbenzene	12.924	91	948400	45.541	ug/l	94
79) 2-Chlorotoluene	13.010	91	569361	44.750	ug/l	90
80) 1,3,5-Trimethylbenzene	13.063	105	709530	46.336	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	70672	45.622	ug/l	89
82) 4-Chlorotoluene	13.109	91	575209	46.262	ug/l	91
83) tert-Butylbenzene	13.326	119	597113	44.959	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	707785	46.945	ug/l	94
85) sec-Butylbenzene	13.503	105	822606	45.036	ug/l	96
86) p-Isopropyltoluene	13.618	119	696901	47.438	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	367683	47.902	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	367655	48.464	ug/l	96
89) n-Butylbenzene	13.946	91	557346	46.001	ug/l	98
90) Hexachloroethane	14.214	117	112707	43.594	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	353974	48.407	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	42592	45.941	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	156082	48.488	ug/l	98
94) Hexachlorobutadiene	15.372	225	70588	49.755	ug/l	99
95) Naphthalene	15.509	128	497094	45.661	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	148835	47.240	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
Data File : VN067570.D
Acq On : 30 Jun 2021 12:03
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
7/2/2021 10:27:33 AM

Quant Time: Jun 30 15:38:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 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\VN063021\
Data File : VN067570.D
Acq On : 30 Jun 2021 12:03
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
7/2/2021 10:27:33 AM

Quant Time: Jun 30 15:38:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

