

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072316.D
 Acq On : 03 May 2022 20:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 04 05:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						05/04/2022
1) Pentafluorobenzene	8.081	168	172680	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	311623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	277554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	116433	50.000	ug/l	0.00
System Monitoring Compounds						05/04/2022
33) 1,2-Dichloroethane-d4	8.433	65	138520	52.252	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.500%	
35) Dibromofluoromethane	8.022	113	99754	50.013	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.020%	
50) Toluene-d8	10.439	98	389492	49.696	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.400%	
62) 4-Bromofluorobenzene	12.727	95	129992	49.970	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	87746	45.320	ug/l	97
3) Chloromethane	2.299	50	104396	48.036	ug/l	97
4) Vinyl Chloride	2.446	62	83811	43.115	ug/l	96
5) Bromomethane	2.834	94	47574	51.179	ug/l	100
6) Chloroethane	3.004	64	52292	47.509	ug/l	98
7) Trichlorofluoromethane	3.363	101	144445	42.533	ug/l	97
8) Diethyl Ether	3.822	74	62955	51.194	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	84048	47.115	ug/l	94
10) Methyl Iodide	4.416	142	102543	47.356	ug/l	90
11) Tert butyl alcohol	5.369	59	93190	213.907	ug/l	99
12) 1,1-Dichloroethene	4.181	96	75967	46.062	ug/l	94
13) Acrolein	4.046	56	87279	199.074	ug/l	97
14) Allyl chloride	4.845	41	170207	49.706	ug/l	# 93
15) Acrylonitrile	5.551	53	322074	244.986	ug/l	99
16) Acetone	4.287	43	276026	241.500	ug/l	95
17) Carbon Disulfide	4.534	76	163182	42.111	ug/l	99
18) Methyl Acetate	4.857	43	163838	51.277	ug/l	# 89
19) Methyl tert-butyl Ether	5.610	73	332069	51.366	ug/l	97
20) Methylene Chloride	5.098	84	98496	44.957	ug/l	# 86
21) trans-1,2-Dichloroethene	5.604	96	81479	44.803	ug/l	90
22) Diisopropyl ether	6.492	45	371380	52.653	ug/l	97
23) Vinyl Acetate	6.428	43	1579261	266.598	ug/l	# 92
24) 1,1-Dichloroethane	6.387	63	190949	48.399	ug/l	98
25) 2-Butanone	7.334	43	451060	247.801	ug/l	91
26) 2,2-Dichloropropane	7.322	77	144674	46.943	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	104049	46.931	ug/l	87
28) Bromochloromethane	7.657	49	92559	52.393	ug/l	# 77
29) Tetrahydrofuran	7.681	42	302045	252.848	ug/l	# 85
30) Chloroform	7.816	83	186261	47.020	ug/l	97
31) Cyclohexane	8.092	56	154861	43.719	ug/l	88
32) 1,1,1-Trichloroethane	8.010	97	161423	47.884	ug/l	97
36) 1,1-Dichloropropene	8.216	75	130316	44.887	ug/l	95
37) Ethyl Acetate	7.410	43	187653	48.671	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	136343	43.848	ug/l	97
39) Methylcyclohexane	9.457	83	143313	44.136	ug/l	91
40) Benzene	8.457	78	399705	44.386	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072316.D
 Acq On : 03 May 2022 20:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 04 05:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.634	41	98424	50.462	ug/l	#	86
42) 1,2-Dichloroethane	8.528	62	158104	45.859	ug/l		96
43) Isopropyl Acetate	8.557	43	282472	46.715	ug/l	#	94
44) Trichloroethene	9.216	130	91884	43.863	ug/l		89
45) 1,2-Dichloropropane	9.486	63	113765	46.753	ug/l		99
46) Dibromomethane	9.575	93	73483	48.206	ug/l		90
47) Bromodichloromethane	9.757	83	155184	48.519	ug/l		100
48) Methyl methacrylate	9.557	41	126960	49.851	ug/l		90
49) 1,4-Dioxane	9.563	88	33494	748.681	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.327	43	936596	257.461	ug/l		92
52) Toluene	10.504	92	249303	46.309	ug/l		100
53) t-1,3-Dichloropropene	10.716	75	155885	48.484	ug/l		98
54) cis-1,3-Dichloropropene	10.186	75	172096	49.493	ug/l		92
55) 1,1,2-Trichloroethane	10.892	97	105601	46.783	ug/l		97
56) Ethyl methacrylate	10.757	69	172435	43.922	ug/l	#	87
57) 1,3-Dichloropropane	11.039	76	190028	47.975	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.039	63	218524	208.625	ug/l		92
59) 2-Hexanone	11.080	43	652181	254.456	ug/l		90
60) Dibromochloromethane	11.233	129	110190	47.739	ug/l		100
61) 1,2-Dibromoethane	11.339	107	104126	46.905	ug/l		100
64) Tetrachloroethene	10.974	164	75341	45.095	ug/l		93
65) Chlorobenzene	11.769	112	261315	46.596	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.839	131	99892	47.272	ug/l		99
67) Ethyl Benzene	11.839	91	478985	48.976	ug/l		99
68) m/p-Xylenes	11.951	106	355022	97.755	ug/l		94
69) o-Xylene	12.274	106	177873	50.521	ug/l		95
70) Styrene	12.292	104	286741	51.705	ug/l		98
71) Bromoform	12.451	173	76123	48.436	ug/l	#	97
73) Isopropylbenzene	12.574	105	465555	45.272	ug/l		98
74) N-amyl acetate	12.386	43	188119	48.829	ug/l		90
75) 1,1,2,2-Tetrachloroethane	12.821	83	165065	48.072	ug/l		99
76) 1,2,3-Trichloropropane	12.874	75	124365m	46.307	ug/l		
77) Bromobenzene	12.857	156	102120	41.993	ug/l		83
78) n-propylbenzene	12.916	91	518088	45.732	ug/l		97
79) 2-Chlorotoluene	13.004	91	320623	43.088	ug/l		96
80) 1,3,5-Trimethylbenzene	13.057	105	381872	44.590	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.621	75	46591	46.268	ug/l		94
82) 4-Chlorotoluene	13.098	91	299231	43.199	ug/l		96
83) tert-Butylbenzene	13.321	119	338743	45.050	ug/l		96
84) 1,2,4-Trimethylbenzene	13.363	105	376676	45.459	ug/l		97
85) sec-Butylbenzene	13.498	105	457028	46.620	ug/l		98
86) p-Isopropyltoluene	13.610	119	365057	47.765	ug/l		97
87) 1,3-Dichlorobenzene	13.610	146	180298	45.809	ug/l		98
88) 1,4-Dichlorobenzene	13.692	146	170510	44.548	ug/l		98
89) n-Butylbenzene	13.939	91	283335	48.400	ug/l		97
90) Hexachloroethane	14.204	117	70148	42.281	ug/l		83
91) 1,2-Dichlorobenzene	13.980	146	178992	46.140	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	30653	43.099	ug/l		80
93) 1,2,4-Trichlorobenzene	15.262	180	71210	40.206	ug/l		98
94) Hexachlorobutadiene	15.362	225	40312	38.779	ug/l		99
95) Naphthalene	15.504	128	237150	40.242	ug/l		99
96) 1,2,3-Trichlorobenzene	15.698	180	75936	42.888	ug/l		98

05/04/2022
 Supervised By :Mahesh
 Dadoda

05/04/2022

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
Data File : VN072316.D
Acq On : 03 May 2022 20:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Quant Time: May 04 05:15:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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

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

05/04/2022
Supervised By :Mahesh
Dadoda

05/04/2022

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072316.D
 Acq On : 03 May 2022 20:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 04 05:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

