

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072305.D
 Acq On : 03 May 2022 15:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 05:11:44 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						
1) Pentafluorobenzene	8.081	168	168502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	287729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	255679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	112460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	131797	50.948	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.900%			
35) Dibromofluoromethane	8.016	113	95964	52.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.220%			
50) Toluene-d8	10.439	98	358985	49.608	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.722	95	122107	50.837	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	95875	50.767	ug/l	99
3) Chloromethane	2.299	50	109168	51.536	ug/l	99
4) Vinyl Chloride	2.446	62	87920	46.350	ug/l	98
5) Bromomethane	2.840	94	51724	57.291	ug/l	99
6) Chloroethane	3.010	64	56838	53.114	ug/l	96
7) Trichlorofluoromethane	3.369	101	155826	47.022	ug/l	95
8) Diethyl Ether	3.828	74	61101	50.918	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	91635	52.642	ug/l	92
10) Methyl Iodide	4.422	142	106550	50.426	ug/l	# 88
11) Tert butyl alcohol	5.369	59	80868	190.226	ug/l	100
12) 1,1-Dichloroethene	4.181	96	78406	48.719	ug/l	94
13) Acrolein	4.040	56	88120	205.976	ug/l	96
14) Allyl chloride	4.840	41	175950	52.657	ug/l	# 94
15) Acrylonitrile	5.551	53	321316	250.470	ug/l	98
16) Acetone	4.281	43	302742	271.442	ug/l	94
17) Carbon Disulfide	4.534	76	172608	45.617	ug/l	98
18) Methyl Acetate	4.851	43	162873	52.239	ug/l	# 89
19) Methyl tert-butyl Ether	5.610	73	343981	54.528	ug/l	96
20) Methylene Chloride	5.093	84	103521	48.423	ug/l	# 85
21) trans-1,2-Dichloroethene	5.593	96	83030	46.788	ug/l	91
22) Diisopropyl ether	6.493	45	381559	55.437	ug/l	95
23) Vinyl Acetate	6.428	43	1656382	286.549	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	196618	51.071	ug/l	99
25) 2-Butanone	7.328	43	459124	258.485	ug/l	91
26) 2,2-Dichloropropane	7.322	77	165534	55.044	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	108946	50.358	ug/l	89
28) Bromochloromethane	7.657	49	88826	51.526	ug/l	# 77
29) Tetrahydrofuran	7.681	42	289463	248.323	ug/l	# 86
30) Chloroform	7.816	83	195405	50.551	ug/l	100
31) Cyclohexane	8.092	56	164213	47.509	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	167605	50.951	ug/l	97
36) 1,1-Dichloropropene	8.216	75	136874	51.061	ug/l	96
37) Ethyl Acetate	7.404	43	185357	52.068	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	143021	49.815	ug/l	96
39) Methylcyclohexane	9.457	83	160037	53.379	ug/l	91
40) Benzene	8.457	78	415100	49.923	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072305.D
 Acq On : 03 May 2022 15:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 04 05:11:44 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

Manual Integrations APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	101527	56.375	ug/l #	82
42) 1,2-Dichloroethane	8.528	62	164371	51.636	ug/l	97
43) Isopropyl Acetate	8.557	43	295531	52.827	ug/l #	93
44) Trichloroethene	9.210	130	98515	50.934	ug/l	90
45) 1,2-Dichloropropane	9.486	63	116237	51.735	ug/l	100
46) Dibromomethane	9.575	93	73354	52.118	ug/l	90
47) Bromodichloromethane	9.757	83	157001	53.163	ug/l	97
48) Methyl methacrylate	9.551	41	140612	59.796	ug/l	87
49) 1,4-Dioxane	9.563	88	27375	662.720	ug/l #	79
51) 4-Methyl-2-Pentanone	10.328	43	931640	277.366	ug/l	91
52) Toluene	10.504	92	255787	51.459	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	170248	57.348	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	180916	56.351	ug/l #	89
55) 1,1,2-Trichloroethane	10.892	97	106813	51.249	ug/l	95
56) Ethyl methacrylate	10.757	69	177919	48.804	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	189803	51.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	239041	243.888	ug/l	92
59) 2-Hexanone	11.081	43	648079	273.854	ug/l	90
60) Dibromochloromethane	11.233	129	114439	53.697	ug/l	98
61) 1,2-Dibromoethane	11.339	107	104502	50.984	ug/l	97
64) Tetrachloroethene	10.975	164	78780	51.188	ug/l	91
65) Chlorobenzene	11.769	112	270682	52.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	102581	52.698	ug/l	100
67) Ethyl Benzene	11.839	91	496046	55.059	ug/l	100
68) m/p-Xylenes	11.951	106	378405	113.108	ug/l	96
69) o-Xylene	12.275	106	186985	57.653	ug/l	97
70) Styrene	12.286	104	304552	59.615	ug/l	97
71) Bromoform	12.451	173	76348	52.735	ug/l #	100
73) Isopropylbenzene	12.575	105	486757	49.006	ug/l	98
74) N-amyl acetate	12.386	43	195813	52.621	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.822	83	165714	50.024	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	142462m	53.804	ug/l	
77) Bromobenzene	12.857	156	104935	44.675	ug/l	84
78) n-propylbenzene	12.916	91	559444	51.128	ug/l	97
79) 2-Chlorotoluene	13.004	91	337970	47.024	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	405417	49.011	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.622	75	48050	49.403	ug/l	93
82) 4-Chlorotoluene	13.098	91	322865	48.258	ug/l	96
83) tert-Butylbenzene	13.322	119	355452	48.942	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	390751	48.823	ug/l	98
85) sec-Butylbenzene	13.498	105	497981	52.592	ug/l	98
86) p-Isopropyltoluene	13.610	119	408577	55.348	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	193678	50.946	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	194052	52.489	ug/l	98
89) n-Butylbenzene	13.939	91	325917	57.641	ug/l	97
90) Hexachloroethane	14.204	117	75272	46.972	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	195200	52.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	31008	45.139	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	80950	46.891	ug/l	96
94) Hexachlorobutadiene	15.368	225	46679	46.490	ug/l	99
95) Naphthalene	15.504	128	246915	43.044	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	81730	47.485	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
Data File : VN072305.D
Acq On : 03 May 2022 15:09
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 04 05:11:44 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072305.D
 Acq On : 03 May 2022 15:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 05:11:44 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

