

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070797.D
 Acq On : 26 Jan 2022 18:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	749108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1136838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1051060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	467287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	503124	46.864	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.720%		
35) Dibromofluoromethane	8.021	113	373408	52.952	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.900%		
50) Toluene-d8	10.441	98	1436068	48.340	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.680%		
62) 4-Bromofluorobenzene	12.728	95	513132	48.472	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	388027	44.826	ug/l	100
3) Chloromethane	2.303	50	573497	45.325	ug/l	99
4) Vinyl Chloride	2.448	62	528489	43.915	ug/l	99
5) Bromomethane	2.848	94	297319	47.435	ug/l	98
6) Chloroethane	3.017	64	329023	43.811	ug/l	97
7) Trichlorofluoromethane	3.376	101	650899	47.346	ug/l	98
8) Diethyl Ether	3.824	74	287730	47.912	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.210	101	383622	46.169	ug/l	95
10) Methyl Iodide	4.419	142	541661	50.553	ug/l	98
11) Tert butyl alcohol	5.377	59	488835	252.381	ug/l	98
12) 1,1-Dichloroethene	4.181	96	376595	45.443	ug/l	91
13) Acrolein	4.039	56	678304	244.181	ug/l	99
14) Allyl chloride	4.841	41	872142	48.300	ug/l #	84
15) Acrylonitrile	5.554	53	1521299	246.897	ug/l	99
16) Acetone	4.285	43	1490515	200.029	ug/l	97
17) Carbon Disulfide	4.529	76	1016382	45.158	ug/l	98
18) Methyl Acetate	4.857	43	715500	48.825	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1445293	48.819	ug/l	95
20) Methylene Chloride	5.095	84	463348	47.206	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	395103	47.371	ug/l	88
22) Diisopropyl ether	6.495	45	1667881	46.602	ug/l	93
23) Vinyl Acetate	6.434	43	7362019	242.662	ug/l	95
24) 1,1-Dichloroethane	6.385	63	841777	47.020	ug/l	98
25) 2-Butanone	7.335	43	2097988	223.749	ug/l	92
26) 2,2-Dichloropropane	7.327	77	636640	46.382	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	458235	46.249	ug/l	86
28) Bromochloromethane	7.657	49	375889	46.765	ug/l #	76
29) Tetrahydrofuran	7.683	42	1361548	237.150	ug/l	88
30) Chloroform	7.818	83	779193	44.515	ug/l	99
31) Cyclohexane	8.094	56	774223	40.954	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	647154	46.572	ug/l	96
36) 1,1-Dichloropropene	8.220	75	569035	47.932	ug/l	96
37) Ethyl Acetate	7.413	43	798720	50.677	ug/l	97
38) Carbon Tetrachloride	8.206	117	536394	50.789	ug/l	99
39) Methylcyclohexane	9.459	83	652747	44.538	ug/l	88
40) Benzene	8.459	78	1722705	46.832	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070797.D
 Acq On : 26 Jan 2022 18:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	410335	51.174	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	604179	47.369	ug/l	99
43) Isopropyl Acetate	8.560	43	1164393	48.369	ug/l #	96
44) Trichloroethene	9.215	130	375600	45.041	ug/l	90
45) 1,2-Dichloropropane	9.488	63	458549	45.817	ug/l	99
46) Dibromomethane	9.577	93	277021	47.603	ug/l	94
47) Bromodichloromethane	9.759	83	567198	47.681	ug/l	99
48) Methyl methacrylate	9.558	41	521606	45.482	ug/l #	84
49) 1,4-Dioxane	9.566	88	173263	1005.776	ug/l #	85
51) 4-Methyl-2-Pentanone	10.331	43	3656699	238.050	ug/l	98
52) Toluene	10.505	92	1003722	45.616	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	623730	43.563	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	691048	48.440	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	405694	46.933	ug/l	97
56) Ethyl methacrylate	10.760	69	715533	43.822	ug/l	90
57) 1,3-Dichloropropane	11.041	76	730285	47.724	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	891955	216.943	ug/l	91
59) 2-Hexanone	11.084	43	2705525	242.450	ug/l	96
60) Dibromochloromethane	11.237	129	403613	50.058	ug/l	99
61) 1,2-Dibromoethane	11.344	107	407227	46.922	ug/l	98
64) Tetrachloroethene	10.977	164	327804	42.536	ug/l	96
65) Chlorobenzene	11.768	112	1041340	45.728	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	376735	48.042	ug/l	100
67) Ethyl Benzene	11.843	91	1960965	46.446	ug/l	95
68) m/p-Xylenes	11.950	106	1427020	92.909	ug/l	91
69) o-Xylene	12.278	106	723036	47.436	ug/l	90
70) Styrene	12.291	104	1186699	48.666	ug/l	95
71) Bromoform	12.455	173	307412	51.897	ug/l #	100
73) Isopropylbenzene	12.575	105	1872427	42.355	ug/l	98
74) N-amyl acetate	12.385	43	811832	44.915	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	634487	42.498	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	553652m	44.672	ug/l	
77) Bromobenzene	12.860	156	425199	42.899	ug/l	74
78) n-propylbenzene	12.919	91	2196000	44.418	ug/l	96
79) 2-Chlorotoluene	13.004	91	1341249	42.886	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	1615412	45.187	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	195918	47.094	ug/l	94
82) 4-Chlorotoluene	13.104	91	1317506	45.089	ug/l	92
83) tert-Butylbenzene	13.321	119	1365927	43.893	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	1554975	45.251	ug/l	97
85) sec-Butylbenzene	13.498	105	1907524	45.088	ug/l	97
86) p-Isopropyltoluene	13.613	119	1521334	45.776	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	727247	44.108	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	725266	44.200	ug/l	97
89) n-Butylbenzene	13.940	91	1244375	45.386	ug/l	97
90) Hexachloroethane	14.209	117	270942	46.638	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	705029	43.279	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	114554	45.233	ug/l	80
93) 1,2,4-Trichlorobenzene	15.260	180	338214	39.918	ug/l	98
94) Hexachlorobutadiene	15.367	225	221091	45.825	ug/l	100
95) Naphthalene	15.504	128	889138	38.011	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	329569	40.583	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
Data File : VN070797.D
Acq On : 26 Jan 2022 18:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:34:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 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\VN012622\
Data File : VN070797.D
Acq On : 26 Jan 2022 18:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 27 03:34:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/27/2022
Supervised By : Mahesh Dadoda 01/27/2022

