

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065558.D
 Acq On : 19 Jan 2021 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:41:42 PM

Quant Time: Jan 20 00:29:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	259765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	371084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	345211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	182962	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	115482	48.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.26%		
35) Dibromofluoromethane	7.550	113	111974	50.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.08%		
50) Toluene-d8	10.058	98	410267	49.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.66%		
62) 4-Bromofluorobenzene	12.373	95	153434	49.16	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.32%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	101528	49.84	ug/l	100
3) Chloromethane	2.055	50	122969	47.63	ug/l	99
4) Vinyl Chloride	2.181	62	139009	49.36	ug/l	99
5) Bromomethane	2.537	94	104350	59.93	ug/l	100
6) Chloroethane	2.685	64	93667	51.80	ug/l	99
7) Trichlorofluoromethane	3.000	101	198824	53.13	ug/l	98
8) Diethyl Ether	3.389	74	81045	53.30	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.724	101	121135	54.59	ug/l	95
10) Methyl Iodide	3.914	142	195869	53.91	ug/l	91
11) Tert butyl alcohol	4.775	59	77338	252.70	ug/l	100
12) 1,1-Dichloroethene	3.701	96	121618	51.65	ug/l	95
13) Acrolein	3.579	56	95742	261.29	ug/l	99
14) Allyl chloride	4.280	41	168434	53.93	ug/l	97
15) Acrylonitrile	4.946	53	264560	266.34	ug/l	99
16) Acetone	3.788	43	204643	262.15	ug/l	90
17) Carbon Disulfide	4.010	76	274972	47.27	ug/l	100
18) Methyl Acetate	4.293	43	114757	48.45	ug/l	97
19) Methyl tert-butyl Ether	5.010	73	361857	55.14	ug/l	99
20) Methylene Chloride	4.505	84	129606	49.53	ug/l	95
21) trans-1,2-Dichloroethene	4.994	96	123256	53.23	ug/l	97
22) Diisopropyl ether	5.917	45	361666	55.03	ug/l	98
23) Vinyl Acetate	5.852	43	1443488	276.55	ug/l	97
24) 1,1-Dichloroethane	5.801	63	217606	53.75	ug/l	100
25) 2-Butanone	6.798	43	317714	266.19	ug/l	91
26) 2,2-Dichloropropane	6.778	77	179724	54.23	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	146723	55.03	ug/l	93
28) Bromochloromethane	7.151	49	79969	48.00	ug/l	85
29) Tetrahydrofuran	7.177	42	213572	264.40	ug/l	95
30) Chloroform	7.331	83	224967	54.40	ug/l	100
31) Cyclohexane	7.614	56	182895	50.49	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	191067	54.02	ug/l	99
36) 1,1-Dichloropropene	7.753	75	167667	54.63	ug/l	97
37) Ethyl Acetate	6.894	43	139484	52.85	ug/l	99
38) Carbon Tetrachloride	7.733	117	169057	55.36	ug/l	98
39) Methylcyclohexane	9.045	83	202955	56.07	ug/l	96
40) Benzene	8.003	78	517697	54.19	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065558.D
 Acq On : 19 Jan 2021 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:41:42 PM

Quant Time: Jan 20 00:29:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	66023	48.95	ug/l	94
42) 1,2-Dichloroethane	8.087	62	163972	53.99	ug/l	98
43) Isopropyl Acetate	8.132	43	231670	54.70	ug/l	96
44) Trichloroethene	8.801	130	155965	54.74	ug/l	91
45) 1,2-Dichloropropane	9.084	63	135651	55.51	ug/l	98
46) Dibromomethane	9.174	93	90030	54.53	ug/l	88
47) Bromodichloromethane	9.370	83	178511	57.10	ug/l	100
48) Methyl methacrylate	9.167	41	112685	53.69	ug/l	93
49) 1,4-Dioxane	9.171	88	30753	890.82	ug/l	99
51) 4-Methyl-2-Pentanone	9.952	43	685945	267.89	ug/l	95
52) Toluene	10.122	92	339482	56.07	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	199991	56.42	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	220421	57.00	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	133527	54.96	ug/l	96
56) Ethyl methacrylate	10.399	69	188851	51.24	ug/l	94
57) 1,3-Dichloropropane	10.675	76	219073	54.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	455629	289.22	ug/l	96
59) 2-Hexanone	10.724	43	494586	268.94	ug/l	95
60) Dibromochloromethane	10.871	129	154258	57.46	ug/l	99
61) 1,2-Dibromoethane	10.978	107	142913	55.50	ug/l	100
64) Tetrachloroethene	10.601	164	174255	53.80	ug/l	95
65) Chlorobenzene	11.405	112	385601	55.06	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	146323	57.11	ug/l	100
67) Ethyl Benzene	11.482	91	651070	56.45	ug/l	98
68) m/p-Xylenes	11.592	106	517947	113.39	ug/l	95
69) o-Xylene	11.920	106	248532	56.43	ug/l	96
70) Styrene	11.936	104	421683	57.85	ug/l	98
71) Bromoform	12.100	173	119897	50.31	ug/l #	100
73) Isopropylbenzene	12.222	105	656504	55.71	ug/l	97
74) N-amyl acetate	12.042	43	209009	53.98	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.476	83	178234	51.28	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	169823m	51.25	ug/l	
77) Bromobenzene	12.498	156	185498	53.50	ug/l	85
78) n-propylbenzene	12.563	91	735463	55.90	ug/l	96
79) 2-Chlorotoluene	12.646	91	430978	53.17	ug/l	94
80) 1,3,5-Trimethylbenzene	12.704	105	567361	56.56	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	63465	55.67	ug/l	97
82) 4-Chlorotoluene	12.746	91	453233	54.53	ug/l	94
83) tert-Butylbenzene	12.968	119	490239	56.08	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	568427	56.40	ug/l	97
85) sec-Butylbenzene	13.145	105	635445	55.86	ug/l	97
86) p-Isopropyltoluene	13.260	119	611181	57.74	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	323723	55.12	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	319277	53.03	ug/l	97
89) n-Butylbenzene	13.588	91	494475	57.75	ug/l	97
90) Hexachloroethane	13.849	117	99579	57.45	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	314939	53.22	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	33935	50.40	ug/l	82
93) 1,2,4-Trichlorobenzene	14.881	180	197253	52.72	ug/l	98
94) Hexachlorobutadiene	14.981	225	109299	51.07	ug/l	99
95) Naphthalene	15.103	128	489123	51.39	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	190479	52.94	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065558.D
 Acq On : 19 Jan 2021 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
 1/20/2021 5:41:42 PM

Quant Time: Jan 20 00:29:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 18:11:15 2021
 Response via : Initial Calibration

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

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

