

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065550.D
 Acq On : 19 Jan 2021 12:03
 Operator : JC/MD
 Sample : VN0119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:41:39 PM

Quant Time: Jan 20 00:27:34 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	255679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	368091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	340166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	171779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	113303	47.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.96%		
35) Dibromofluoromethane	7.553	113	108841	49.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.04%		
50) Toluene-d8	10.058	98	396130	48.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.04%		
62) 4-Bromofluorobenzene	12.376	95	144397	46.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.28%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	34657	17.28	ug/l	99
3) Chloromethane	2.055	50	43609	17.16	ug/l	98
4) Vinyl Chloride	2.181	62	48657	17.55	ug/l	96
5) Bromomethane	2.547	94	36887	21.52	ug/l	94
6) Chloroethane	2.689	64	31768	17.85	ug/l	98
7) Trichlorofluoromethane	3.000	101	66450	18.04	ug/l	97
8) Diethyl Ether	3.390	74	27500	18.37	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.724	101	41360	18.94	ug/l	94
10) Methyl Iodide	3.917	142	61927	17.32	ug/l	92
11) Tert butyl alcohol	4.772	59	26701	88.64	ug/l	99
12) 1,1-Dichloroethene	3.701	96	41652	17.97	ug/l	94
13) Acrolein	3.579	56	31752	94.34	ug/l	97
14) Allyl chloride	4.280	41	56439	18.36	ug/l	98
15) Acrylonitrile	4.949	53	90728	92.80	ug/l	99
16) Acetone	3.791	43	70885	91.16	ug/l	89
17) Carbon Disulfide	4.013	76	92527	16.16	ug/l	99
18) Methyl Acetate	4.293	43	40576	17.40	ug/l	98
19) Methyl tert-butyl Ether	5.010	73	121908	18.87	ug/l	100
20) Methylene Chloride	4.508	84	45728	17.75	ug/l	94
21) trans-1,2-Dichloroethene	4.994	96	41380	18.15	ug/l	96
22) Diisopropyl ether	5.914	45	121298	18.75	ug/l	95
23) Vinyl Acetate	5.852	43	474428	92.35	ug/l	98
24) 1,1-Dichloroethane	5.807	63	73705	18.50	ug/l	100
25) 2-Butanone	6.801	43	108585	92.43	ug/l	93
26) 2,2-Dichloropropane	6.778	77	59419	18.22	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	49312	18.79	ug/l	94
28) Bromochloromethane	7.151	49	28019	17.09	ug/l	86
29) Tetrahydrofuran	7.177	42	74039	93.12	ug/l	96
30) Chloroform	7.335	83	74673	18.34	ug/l	99
31) Cyclohexane	7.614	56	63155	17.71	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	64498	18.53	ug/l	99
36) 1,1-Dichloropropene	7.753	75	55401	18.20	ug/l	97
37) Ethyl Acetate	6.894	43	47919	18.30	ug/l	99
38) Carbon Tetrachloride	7.737	117	57259	18.90	ug/l	98
39) Methylcyclohexane	9.045	83	65285	18.18	ug/l	97
40) Benzene	8.004	78	174252	18.39	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
 Data File : VN065550.D
 Acq On : 19 Jan 2021 12:03
 Operator : JC/MD
 Sample : VN0119WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/20/2021 5:41:39 PM

Quant Time: Jan 20 00:27:34 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	21756	16.26	ug/l	93
42) 1,2-Dichloroethane	8.087	62	57432	19.06	ug/l	99
43) Isopropyl Acetate	8.132	43	76829	18.29	ug/l	97
44) Trichloroethene	8.801	130	53230	18.83	ug/l	91
45) 1,2-Dichloropropane	9.084	63	46118	19.02	ug/l	97
46) Dibromomethane	9.174	93	30226	18.45	ug/l #	88
47) Bromodichloromethane	9.370	83	58808	18.96	ug/l	100
48) Methyl methacrylate	9.167	41	38426	18.46	ug/l	95
49) 1,4-Dioxane	9.171	88	10859	358.91	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	233498	91.93	ug/l	96
52) Toluene	10.122	92	113180	18.84	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	64411	18.32	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	72751	18.97	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	45359	18.82	ug/l	95
56) Ethyl methacrylate	10.399	69	60569	18.01	ug/l	97
57) 1,3-Dichloropropane	10.679	76	73666	18.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	143580	91.88	ug/l	98
59) 2-Hexanone	10.724	43	165624	90.79	ug/l	96
60) Dibromochloromethane	10.875	129	48393	18.17	ug/l	99
61) 1,2-Dibromoethane	10.978	107	46871	18.35	ug/l	99
64) Tetrachloroethene	10.601	164	60158	18.85	ug/l	95
65) Chlorobenzene	11.405	112	129067	18.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	47634	18.87	ug/l	99
67) Ethyl Benzene	11.482	91	213183	18.76	ug/l	99
68) m/p-Xylenes	11.592	106	168805	37.50	ug/l	96
69) o-Xylene	11.920	106	81723	18.83	ug/l	96
70) Styrene	11.936	104	134703	18.75	ug/l	98
71) Bromoform	12.100	173	37583	17.93	ug/l #	99
73) Isopropylbenzene	12.222	105	210887	19.06	ug/l	97
74) N-amyl acetate	12.045	43	65565	18.04	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	58774	18.01	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	53752m	17.28	ug/l	
77) Bromobenzene	12.499	156	60784	18.67	ug/l	85
78) n-propylbenzene	12.566	91	235786	19.09	ug/l	96
79) 2-Chlorotoluene	12.646	91	141321	18.57	ug/l	95
80) 1,3,5-Trimethylbenzene	12.707	105	183050	19.44	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	19072	17.82	ug/l	93
82) 4-Chlorotoluene	12.746	91	146806	18.81	ug/l	94
83) tert-Butylbenzene	12.968	119	156052	19.01	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	182004	19.24	ug/l	98
85) sec-Butylbenzene	13.145	105	204414	19.14	ug/l	97
86) p-Isopropyltoluene	13.261	119	191495	19.27	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	102168	18.53	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	103203	18.26	ug/l	98
89) n-Butylbenzene	13.588	91	152047	18.91	ug/l	97
90) Hexachloroethane	13.846	117	30652	18.84	ug/l	78
91) 1,2-Dichlorobenzene	13.627	146	102448	18.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	10651	17.95	ug/l	83
93) 1,2,4-Trichlorobenzene	14.881	180	57031	18.19	ug/l	98
94) Hexachlorobutadiene	14.981	225	36269	18.05	ug/l	98
95) Naphthalene	15.103	128	133758	17.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	54687	17.98	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011921\
Data File : VN065550.D
Acq On : 19 Jan 2021 12:03
Operator : JC/MD
Sample : VN0119WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0119WBS01

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:41:39 PM

Quant Time: Jan 20 00:27:34 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

MMDadoda
1/20/2021 5:41:39 PM

[illegible]