

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067121.D
 Acq On : 18 May 2021 12:34
 Operator : JC/MD
 Sample : VN0518WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:59:53 PM

Quant Time: May 19 02:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	546027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	786972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	688917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	311033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	283304	48.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.06%		
35) Dibromofluoromethane	7.519	113	260121	50.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.68%		
50) Toluene-d8	10.037	98	966782	49.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.72%		
62) 4-Bromofluorobenzene	12.355	95	322457	49.15	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.30%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	87322	17.57	ug/l	99
3) Chloromethane	2.056	50	101535	16.84	ug/l	99
4) Vinyl Chloride	2.182	62	109848	18.21	ug/l	97
5) Bromomethane	2.525	94	73326	17.54	ug/l	95
6) Chloroethane	2.673	64	66881	18.62	ug/l	98
7) Trichlorofluoromethane	2.987	101	145342	18.63	ug/l	96
8) Diethyl Ether	3.373	74	59191	17.84	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.708	101	92436	18.53	ug/l	100
10) Methyl Iodide	3.901	142	143697	17.48	ug/l	99
11) Tert butyl alcohol	4.716	59	88601	90.11	ug/l #	82
12) 1,1-Dichloroethene	3.689	96	88434	17.23	ug/l	98
13) Acrolein	3.560	56	26715	83.18	ug/l	95
14) Allyl chloride	4.258	41	140578	17.77	ug/l	98
15) Acrylonitrile	4.907	53	201481	91.68	ug/l	98
16) Acetone	3.770	43	176223	96.12	ug/l	98
17) Carbon Disulfide	4.000	76	227400	16.53	ug/l	100
18) Methyl Acetate	4.266	43	104454	19.16	ug/l	99
19) Methyl tert-butyl Ether	4.966	73	281227	18.10	ug/l	100
20) Methylene Chloride	4.486	84	102904	17.20	ug/l	97
21) trans-1,2-Dichloroethene	4.963	96	95062	17.33	ug/l	98
22) Diisopropyl ether	5.872	45	263960	18.06	ug/l	97
23) Vinyl Acetate	5.816	43	1177758	92.31	ug/l	99
24) 1,1-Dichloroethane	5.765	63	175388	17.73	ug/l	99
25) 2-Butanone	6.755	43	274754	96.11	ug/l	95
26) 2,2-Dichloropropane	6.741	77	158079	17.38	ug/l	98
27) cis-1,2-Dichloroethene	6.749	96	116601	17.80	ug/l	99
28) Bromochloromethane	7.117	49	75551	18.41	ug/l	97
29) Tetrahydrofuran	7.136	42	169851	95.68	ug/l	97
30) Chloroform	7.296	83	183019	18.07	ug/l	99
31) Cyclohexane	7.583	56	139010	17.11	ug/l	98
32) 1,1,1-Trichloroethane	7.498	97	163243	17.90	ug/l	99
36) 1,1-Dichloropropene	7.723	75	132243	18.42	ug/l	99
37) Ethyl Acetate	6.851	43	118426	18.68	ug/l	96
38) Carbon Tetrachloride	7.707	117	143076	18.72	ug/l	99
39) Methylcyclohexane	9.021	83	155072	18.45	ug/l	99
40) Benzene	7.975	78	408452	18.73	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067121.D
 Acq On : 18 May 2021 12:34
 Operator : JC/MD
 Sample : VN0518WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBS01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:59:53 PM

Quant Time: May 19 02:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	50871	19.88	ug/l	95
42) 1,2-Dichloroethane	8.058	62	132316	18.87	ug/l	100
43) Isopropyl Acetate	8.098	43	205922	19.57	ug/l #	91
44) Trichloroethene	8.777	130	118560	19.13	ug/l	97
45) 1,2-Dichloropropane	9.059	63	107518	18.86	ug/l	98
46) Dibromomethane	9.150	93	72325	19.01	ug/l	98
47) Bromodichloromethane	9.345	83	147060	18.65	ug/l	98
48) Methyl methacrylate	9.144	41	87894	18.65	ug/l	98
49) 1,4-Dioxane	9.142	88	29071	388.20	ug/l	99
51) 4-Methyl-2-Pentanone	9.927	43	580617	95.20	ug/l	99
52) Toluene	10.102	92	267672	19.00	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	160719	19.12	ug/l	98
54) cis-1,3-Dichloropropene	9.785	75	176175	18.65	ug/l	98
55) 1,1,2-Trichloroethane	10.509	97	105679	18.89	ug/l	98
56) Ethyl methacrylate	10.381	69	144390	18.06	ug/l	98
57) 1,3-Dichloropropane	10.654	76	168550	18.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.640	63	93330	89.57	ug/l	100
59) 2-Hexanone	10.703	43	331709	96.05	ug/l	100
60) Dibromochloromethane	10.850	129	126189	19.15	ug/l	100
61) 1,2-Dibromoethane	10.955	107	107322	18.70	ug/l	99
64) Tetrachloroethene	10.579	164	121377	20.08	ug/l	98
65) Chlorobenzene	11.384	112	295277	19.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	116699	19.16	ug/l	100
67) Ethyl Benzene	11.462	91	490108	18.94	ug/l	100
68) m/p-Xylenes	11.574	106	378559	37.86	ug/l	98
69) o-Xylene	11.901	106	192585	19.13	ug/l	100
70) Styrene	11.918	104	290468	18.54	ug/l	99
71) Bromoform	12.081	173	93853	18.92	ug/l #	99
73) Isopropylbenzene	12.202	105	499298	19.22	ug/l	100
74) N-amyl acetate	12.062	43	14110	3.26	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.457	83	149194	18.95	ug/l	98
76) 1,2,3-Trichloropropane	12.508	75	118341m	18.03	ug/l	
77) Bromobenzene	12.481	156	126721	19.61	ug/l	98
78) n-propylbenzene	12.545	91	510901	19.44	ug/l	100
79) 2-Chlorotoluene	12.628	91	325213	18.70	ug/l	100
80) 1,3,5-Trimethylbenzene	12.687	105	407808	18.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.261	75	30828	17.44	ug/l	99
82) 4-Chlorotoluene	12.727	91	298999	18.73	ug/l	100
83) tert-Butylbenzene	12.947	119	363893	17.78	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	375791	18.81	ug/l	99
85) sec-Butylbenzene	13.127	105	468807	19.18	ug/l	98
86) p-Isopropyltoluene	13.245	119	398906	18.81	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	201123	19.17	ug/l	99
88) 1,4-Dichlorobenzene	13.320	146	208515	19.08	ug/l	99
89) n-Butylbenzene	13.572	91	278234	17.30	ug/l	99
90) Hexachloroethane	13.827	117	74136	19.10	ug/l	97
91) 1,2-Dichlorobenzene	13.610	146	197931	18.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.237	75	22090	19.03	ug/l	94
93) 1,2,4-Trichlorobenzene	14.870	180	102061	18.50	ug/l	100
94) Hexachlorobutadiene	14.962	225	71641	18.86	ug/l	98
95) Naphthalene	15.090	128	197286	17.21	ug/l	98
96) 1,2,3-Trichlorobenzene	15.270	180	93365	18.35	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
Data File : VN067121.D
Acq On : 18 May 2021 12:34
Operator : JC/MD
Sample : VN0518WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:53 PM

Quant Time: May 19 02:47:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

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

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

