

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067101.D
 Acq On : 17 May 2021 15:08
 Operator : JC/MD
 Sample : VN0517WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:22 PM

Quant Time: May 18 04:08:20 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	7.600	168	578229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	853654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	733568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	349570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	303243	48.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.08%		
35) Dibromofluoromethane	7.522	113	276789	49.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.76%		
50) Toluene-d8	10.038	98	1042686	49.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.16%		
62) 4-Bromofluorobenzene	12.355	95	340200	47.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	92331	17.55	ug/l	97
3) Chloromethane	2.056	50	107082	16.77	ug/l	99
4) Vinyl Chloride	2.182	62	116556	18.25	ug/l	100
5) Bromomethane	2.541	94	84071	18.99	ug/l	100
6) Chloroethane	2.681	64	70020	18.41	ug/l	97
7) Trichlorofluoromethane	2.992	101	154947	18.75	ug/l	98
8) Diethyl Ether	3.376	74	63403	18.04	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.716	101	96926	18.35	ug/l	99
10) Methyl Iodide	3.904	142	151683	17.42	ug/l	99
11) Tert butyl alcohol	4.711	59	94469	90.72	ug/l	100
12) 1,1-Dichloroethene	3.695	96	95491	17.56	ug/l	98
13) Acrolein	3.563	56	32314	96.12	ug/l	98
14) Allyl chloride	4.263	41	143993	17.18	ug/l	99
15) Acrylonitrile	4.910	53	209906	90.19	ug/l	98
16) Acetone	3.770	43	175651	90.47	ug/l	99
17) Carbon Disulfide	4.003	76	259644	17.82	ug/l	100
18) Methyl Acetate	4.266	43	106774	18.49	ug/l	100
19) Methyl tert-butyl Ether	4.969	73	297051	18.06	ug/l	99
20) Methylene Chloride	4.489	84	112753	17.80	ug/l	96
21) trans-1,2-Dichloroethene	4.969	96	102354	17.62	ug/l	96
22) Diisopropyl ether	5.875	45	278290	17.98	ug/l	95
23) Vinyl Acetate	5.819	43	1248999	92.44	ug/l	100
24) 1,1-Dichloroethane	5.771	63	187332	17.89	ug/l	100
25) 2-Butanone	6.758	43	282550	93.33	ug/l	99
26) 2,2-Dichloropropane	6.744	77	168541	17.50	ug/l	99
27) cis-1,2-Dichloroethene	6.749	96	124058	17.89	ug/l	98
28) Bromochloromethane	7.122	49	70527	16.23	ug/l	97
29) Tetrahydrofuran	7.138	42	179435	95.45	ug/l	99
30) Chloroform	7.299	83	192118	17.91	ug/l	99
31) Cyclohexane	7.586	56	149652	17.39	ug/l	96
32) 1,1,1-Trichloroethane	7.500	97	173441	17.96	ug/l	99
36) 1,1-Dichloropropene	7.723	75	141034	18.11	ug/l	100
37) Ethyl Acetate	6.854	43	123076	17.90	ug/l	96
38) Carbon Tetrachloride	7.704	117	155028	18.70	ug/l	98
39) Methylcyclohexane	9.024	83	165039	18.10	ug/l	98
40) Benzene	7.975	78	433768	18.34	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067101.D
 Acq On : 17 May 2021 15:08
 Operator : JC/MD
 Sample : VN0517WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:22 PM

Quant Time: May 18 04:08:20 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	7.093	41	45971	16.56	ug/l	89
42) 1,2-Dichloroethane	8.058	62	137506	18.08	ug/l	98
43) Isopropyl Acetate	8.101	43	212125	18.58	ug/l #	91
44) Trichloroethene	8.777	130	128650	19.13	ug/l	99
45) 1,2-Dichloropropane	9.059	63	111608	18.05	ug/l	98
46) Dibromomethane	9.153	93	75024	18.18	ug/l	99
47) Bromodichloromethane	9.346	83	157856	18.46	ug/l	100
48) Methyl methacrylate	9.144	41	88647	17.47	ug/l	96
49) 1,4-Dioxane	9.144	88	31177	383.81	ug/l	99
51) 4-Methyl-2-Pentanone	9.928	43	606652	91.90	ug/l	99
52) Toluene	10.102	92	276301	18.08	ug/l	100
53) t-1,3-Dichloropropene	10.333	75	167798	18.40	ug/l	100
54) cis-1,3-Dichloropropene	9.785	75	187440	18.29	ug/l	98
55) 1,1,2-Trichloroethane	10.510	97	111725	18.41	ug/l	99
56) Ethyl methacrylate	10.381	69	150632	17.45	ug/l	98
57) 1,3-Dichloropropane	10.657	76	178034	18.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	104762	92.33	ug/l	99
59) 2-Hexanone	10.705	43	338978	91.75	ug/l	100
60) Dibromochloromethane	10.850	129	133977	18.74	ug/l	98
61) 1,2-Dibromoethane	10.955	107	114092	18.32	ug/l	100
64) Tetrachloroethene	10.579	164	127411	19.79	ug/l	99
65) Chlorobenzene	11.384	112	301691	18.44	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	121715	18.77	ug/l	100
67) Ethyl Benzene	11.464	91	504632	18.31	ug/l	99
68) m/p-Xylenes	11.574	106	396375	37.23	ug/l	99
69) o-Xylene	11.902	106	198524	18.52	ug/l	100
70) Styrene	11.920	104	300007	17.98	ug/l	98
71) Bromoform	12.081	173	97222	18.45	ug/l #	96
73) Isopropylbenzene	12.205	105	514151	17.61	ug/l	100
74) N-amyl acetate	12.054	43	20918	4.30	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.457	83	153317	17.33	ug/l	100
76) 1,2,3-Trichloropropane	12.508	75	133327m	18.07	ug/l	
77) Bromobenzene	12.478	156	128210	17.66	ug/l	98
78) n-propylbenzene	12.545	91	527431	17.86	ug/l	100
79) 2-Chlorotoluene	12.628	91	333314	17.05	ug/l	100
80) 1,3,5-Trimethylbenzene	12.687	105	425212	17.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.258	75	33485	16.99	ug/l	93
82) 4-Chlorotoluene	12.728	91	309838	17.36	ug/l	99
83) tert-Butylbenzene	12.948	119	383104	16.66	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	391136	17.42	ug/l	100
85) sec-Butylbenzene	13.127	105	477619	17.39	ug/l	99
86) p-Isopropyltoluene	13.245	119	408511	17.14	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	215909	18.31	ug/l	100
88) 1,4-Dichlorobenzene	13.318	146	234209	19.07	ug/l	99
89) n-Butylbenzene	13.575	91	300631	16.63	ug/l	98
90) Hexachloroethane	13.827	117	75376	17.27	ug/l	98
91) 1,2-Dichlorobenzene	13.610	146	218681	17.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.235	75	23633	18.11	ug/l	95
93) 1,2,4-Trichlorobenzene	14.871	180	123233	19.88	ug/l	99
94) Hexachlorobutadiene	14.964	225	77915	18.25	ug/l	100
95) Naphthalene	15.088	128	467816	32.70	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	115469	20.19	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
Data File : VN067101.D
Acq On : 17 May 2021 15:08
Operator : JC/MD
Sample : VN0517WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:58:22 PM

Quant Time: May 18 04:08:20 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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067101.D
 Acq On : 17 May 2021 15:08
 Operator : JC/MD
 Sample : VN0517WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sample Id :
 VN0517WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:22 PM

Quant Time: May 18 04:08:20 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

