

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068779.D
 Acq On : 1 Oct 2021 13:18
 Operator : JC/MD
 Sample : VN1001WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01

Manual Integrations
 APPROVED

MMDadoda

10/4/2021 5:51:13 PM

Quant Time: Oct 02 03:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	368246	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	632203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	564910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	244902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	276872	53.962	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.920%			
35) Dibromofluoromethane	8.021	113	218136	55.533	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.060%			
50) Toluene-d8	10.443	98	796617	55.499	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.000%			
62) 4-Bromofluorobenzene	12.731	95	265221	53.176	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	74277	18.417	ug/l	98
3) Chloromethane	2.303	50	71923	18.437	ug/l	97
4) Vinyl Chloride	2.445	62	142119	17.200	ug/l	100
5) Bromomethane	2.858	94	132238	20.737	ug/l	96
6) Chloroethane	3.019	64	124594	19.937	ug/l	98
7) Trichlorofluoromethane	3.376	101	132160	20.542	ug/l	100
8) Diethyl Ether	3.827	74	43699	19.453	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.218	101	78421	19.419	ug/l #	75
10) Methyl Iodide	4.430	142	72609	20.483	ug/l	93
11) Tert butyl alcohol	5.361	59	65436	95.116	ug/l #	85
12) 1,1-Dichloroethene	4.191	96	62702	18.122	ug/l	81
13) Acrolein	4.041	56	12202	112.704	ug/l	99
14) Allyl chloride	4.840	41	100987	18.719	ug/l #	85
15) Acrylonitrile	5.554	53	187316	96.796	ug/l	96
16) Acetone	4.285	43	172299	88.703	ug/l	94
17) Carbon Disulfide	4.535	76	125946	18.217	ug/l	99
18) Methyl Acetate	4.854	43	120901	19.543	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	264850	19.283	ug/l	99
20) Methylene Chloride	5.095	84	83976m	18.851	ug/l	
21) trans-1,2-Dichloroethene	5.599	96	71196	18.309	ug/l #	81
22) Diisopropyl ether	6.498	45	254597	19.954	ug/l #	97
23) Vinyl Acetate	6.434	43	974781	96.672	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	147652	19.115	ug/l	99
25) 2-Butanone	7.335	43	269502	93.576	ug/l	93
26) 2,2-Dichloropropane	7.327	77	139332	19.083	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	92202	18.434	ug/l	86
28) Bromochloromethane	7.659	49	65034	18.541	ug/l #	77
29) Tetrahydrofuran	7.683	42	169333	95.204	ug/l	90
30) Chloroform	7.817	83	176326	19.394	ug/l	99
31) Cyclohexane	8.096	56	117811	18.675	ug/l	86
32) 1,1,1-Trichloroethane	8.019	97	155897	19.250	ug/l	98
36) 1,1-Dichloropropene	8.222	75	109646	18.441	ug/l	95
37) Ethyl Acetate	7.410	43	108842	19.291	ug/l	100
38) Carbon Tetrachloride	8.206	117	133063	18.839	ug/l	98
39) Methylcyclohexane	9.461	83	123397	17.906	ug/l	92
40) Benzene	8.461	78	351562	19.421	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068779.D
 Acq On : 1 Oct 2021 13:18
 Operator : JC/MD
 Sample : VN1001WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01

Manual Integrations
 APPROVED

MMDadoda

10/4/2021 5:51:13 PM

Quant Time: Oct 02 03:58:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	51484	19.192	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	136334	19.183	ug/l	96
43) Isopropyl Acetate	8.560	43	196638	18.945	ug/l	96
44) Trichloroethene	9.217	130	91669	18.969	ug/l	86
45) 1,2-Dichloropropane	9.494	63	91262	19.538	ug/l	96
46) Dibromomethane	9.579	93	69048	19.269	ug/l	95
47) Bromodichloromethane	9.765	83	141883	19.690	ug/l	98
48) Methyl methacrylate	9.558	41	82847	19.015	ug/l #	84
49) 1,4-Dioxane	9.571	88	29412	417.877	ug/l	88
51) 4-Methyl-2-Pentanone	10.330	43	600537	95.694	ug/l	97
52) Toluene	10.507	92	224494	18.613	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	136579	18.724	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	143026	18.634	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	96769	18.870	ug/l	94
56) Ethyl methacrylate	10.762	69	129968	17.566	ug/l	91
57) 1,3-Dichloropropane	11.047	76	154504	19.240	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	125065	94.605	ug/l	91
59) 2-Hexanone	11.087	43	402232	93.026	ug/l	96
60) Dibromochloromethane	11.240	129	102770	18.999	ug/l	98
61) 1,2-Dibromoethane	11.347	107	93939	18.677	ug/l	100
64) Tetrachloroethene	10.979	164	80242	19.029	ug/l	94
65) Chlorobenzene	11.771	112	242517	18.831	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	100530	20.200	ug/l	99
67) Ethyl Benzene	11.846	91	432648	19.088	ug/l	98
68) m/p-Xylenes	11.953	106	321560	38.280	ug/l	88
69) o-Xylene	12.280	106	157283	18.952	ug/l	91
70) Styrene	12.296	104	261802	19.838	ug/l	93
71) Bromoform	12.457	173	67079	19.093	ug/l #	99
73) Isopropylbenzene	12.581	105	425180	19.400	ug/l	97
74) N-amyl acetate	12.388	43	136721	19.404	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	132625	19.918	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	109328m	20.074	ug/l	
77) Bromobenzene	12.862	156	96229	19.409	ug/l	74
78) n-propylbenzene	12.921	91	485692	19.606	ug/l	96
79) 2-Chlorotoluene	13.007	91	289040	20.200	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	352748	20.269	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	34458	18.392	ug/l	97
82) 4-Chlorotoluene	13.106	91	276471	19.225	ug/l	91
83) tert-Butylbenzene	13.324	119	311915	20.307	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	344635	20.179	ug/l	94
85) sec-Butylbenzene	13.503	105	435551	19.639	ug/l	96
86) p-Isopropyltoluene	13.616	119	349551	19.843	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	174102	18.830	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	170941	18.576	ug/l	95
89) n-Butylbenzene	13.943	91	280045	17.984	ug/l	97
90) Hexachloroethane	14.211	117	70055	19.550	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	165543	18.595	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22540	19.577	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	70403	17.430	ug/l	98
94) Hexachlorobutadiene	15.370	225	41636	18.287	ug/l	98
95) Naphthalene	15.507	128	163057	15.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	67947	17.541	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
Data File : VN068779.D
Acq On : 1 Oct 2021 13:18
Operator : JC/MD
Sample : VN1001WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Manual Integrations
APPROVED

MMDadoda

10/4/2021 5:51:13 PM

Quant Time: Oct 02 03:58:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 23:31:35 2021
Response via : Initial Calibration

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

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

