

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065996.D
 Acq On : 24 Feb 2021 12:08
 Operator : JC/MD
 Sample : VN0224WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/25/2021 12:15:54 PM

Quant Time: Feb 25 02:11:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	105314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	179308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	164681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	74778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	75139	51.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.04%			
35) Dibromofluoromethane	7.550	113	53739	48.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.86%			
50) Toluene-d8	10.058	98	211191	46.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.72%			
62) 4-Bromofluorobenzene	12.373	95	79223	46.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	22012	15.97	ug/l	99
3) Chloromethane	2.055	50	26037	15.07	ug/l	97
4) Vinyl Chloride	2.184	62	26581	15.62	ug/l	99
5) Bromomethane	2.553	94	17550	16.83	ug/l	98
6) Chloroethane	2.695	64	14829	15.44	ug/l	100
7) Trichlorofluoromethane	3.007	101	37839	17.86	ug/l	99
8) Diethyl Ether	3.389	74	13915	17.89	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.730	101	18594	16.59	ug/l	99
10) Methyl Iodide	3.923	142	26004	14.85	ug/l	96
11) Tert butyl alcohol	4.743	59	20204	98.66	ug/l	99
12) 1,1-Dichloroethene	3.714	96	20122	17.01	ug/l	96
13) Acrolein	3.579	56	17913	95.59	ug/l	97
14) Allyl chloride	4.290	41	33521	16.60	ug/l	95
15) Acrylonitrile	4.942	53	48045	84.61	ug/l	99
16) Acetone	3.788	43	39638	84.62	ug/l	96
17) Carbon Disulfide	4.023	76	54974	16.32	ug/l	99
18) Methyl Acetate	4.293	43	22547	18.53	ug/l	99
19) Methyl tert-butyl Ether	5.000	73	74366	19.54	ug/l	96
20) Methylene Chloride	4.518	84	22670	16.60	ug/l	98
21) trans-1,2-Dichloroethene	5.000	96	22057	17.74	ug/l	96
22) Diisopropyl ether	5.913	45	68218	16.89	ug/l	95
23) Vinyl Acetate	5.849	43	277538	87.60	ug/l	100
24) 1,1-Dichloroethane	5.801	63	39672	17.00	ug/l	99
25) 2-Butanone	6.788	43	61409	84.24	ug/l	99
26) 2,2-Dichloropropane	6.775	77	36949	20.18	ug/l #	74
27) cis-1,2-Dichloroethene	6.782	96	25853	18.26	ug/l	95
28) Bromochloromethane	7.151	49	17726	16.48	ug/l	98
29) Tetrahydrofuran	7.167	42	39598	78.90	ug/l	95
30) Chloroform	7.331	83	42403	18.39	ug/l	100
31) Cyclohexane	7.614	56	35467	16.15	ug/l #	95
32) 1,1,1-Trichloroethane	7.531	97	37971	19.64	ug/l	98
36) 1,1-Dichloropropene	7.753	75	30612	17.31	ug/l	96
37) Ethyl Acetate	6.884	43	26263	16.45	ug/l #	78
38) Carbon Tetrachloride	7.737	117	31850	19.38	ug/l	98
39) Methylcyclohexane	9.042	83	34149	17.19	ug/l	97
40) Benzene	8.003	78	94209	17.37	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065996.D
 Acq On : 24 Feb 2021 12:08
 Operator : JC/MD
 Sample : VN0224WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/25/2021 12:15:54 PM

Quant Time: Feb 25 02:11:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	13325	17.24	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	35481	19.90	ug/l	97
43) Isopropyl Acetate	8.126	43	47712	18.75	ug/l #	91
44) Trichloroethene	8.801	130	25231	18.81	ug/l	99
45) 1,2-Dichloropropane	9.084	63	23954	17.24	ug/l	96
46) Dibromomethane	9.174	93	15855	18.74	ug/l	94
47) Bromodichloromethane	9.370	83	33947	19.70	ug/l	99
48) Methyl methacrylate	9.164	41	22746	17.64	ug/l	97
49) 1,4-Dioxane	9.164	88	9017	410.48	ug/l	98
51) 4-Methyl-2-Pentanone	9.949	43	131548	84.96	ug/l	99
52) Toluene	10.122	92	58137	17.45	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	39695	19.87	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	42394	19.84	ug/l	97
55) 1,1,2-Trichloroethane	10.527	97	23530	18.87	ug/l	99
56) Ethyl methacrylate	10.396	69	33970	18.12	ug/l	98
57) 1,3-Dichloropropane	10.675	76	39809	18.11	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	71238	79.60	ug/l	98
59) 2-Hexanone	10.720	43	90920	82.44	ug/l	99
60) Dibromochloromethane	10.871	129	25599	20.09	ug/l	99
61) 1,2-Dibromoethane	10.974	107	24037	18.98	ug/l	98
64) Tetrachloroethene	10.598	164	25453	20.02	ug/l	94
65) Chlorobenzene	11.402	112	61492	17.86	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	23387	19.77	ug/l	99
67) Ethyl Benzene	11.479	91	112640	18.07	ug/l	99
68) m/p-Xylenes	11.592	106	86309	37.11	ug/l	98
69) o-Xylene	11.916	106	42034	18.74	ug/l	96
70) Styrene	11.936	104	70542	19.11	ug/l	97
71) Bromoform	12.100	173	15561	18.89	ug/l #	94
73) Isopropylbenzene	12.219	105	108915	17.85	ug/l	99
74) N-amyl acetate	12.045	43	31811	15.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	31417	17.45	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	31845m	17.73	ug/l	
77) Bromobenzene	12.495	156	25813	18.48	ug/l	87
78) n-propylbenzene	12.563	91	117997	17.00	ug/l	99
79) 2-Chlorotoluene	12.646	91	75054	17.25	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	94676	18.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	10535	18.69	ug/l	92
82) 4-Chlorotoluene	12.743	91	76818	17.49	ug/l	98
83) tert-Butylbenzene	12.965	119	76531	17.86	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	95281	18.31	ug/l	100
85) sec-Butylbenzene	13.141	105	95839	17.23	ug/l	99
86) p-Isopropyltoluene	13.260	119	92241	18.27	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	46303	18.73	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	46387	18.37	ug/l	97
89) n-Butylbenzene	13.585	91	75265	17.68	ug/l	97
90) Hexachloroethane	13.846	117	12220	14.29	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	45444	18.34	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7064	20.41	ug/l	84
93) 1,2,4-Trichlorobenzene	14.878	180	25293	20.44	ug/l	98
94) Hexachlorobutadiene	14.977	225	11297	19.64	ug/l	98
95) Naphthalene	15.100	128	79835	20.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	26755	21.33	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
Data File : VN065996.D
Acq On : 24 Feb 2021 12:08
Operator : JC/MD
Sample : VN0224WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:15:54 PM

Quant Time: Feb 25 02:11:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 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\VN022421\
Data File : VN065996.D
Acq On : 24 Feb 2021 12:08
Operator : JC/MD
Sample : VN0224WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:15:54 PM

Quant Time: Feb 25 02:11:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

