

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067979.D
 Acq On : 3 Aug 2021 14:09
 Operator : JC/MD
 Sample : VN0803WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/5/2021 6:40:55 PM

Quant Time: Aug 04 03:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	388971	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	706087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	663802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	281216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	293552	53.310	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.620%	
35) Dibromofluoromethane	8.024	113	218523	53.104	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.200%	
50) Toluene-d8	10.443	98	878301	46.538	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.080%	
62) 4-Bromofluorobenzene	12.734	95	300976	43.965	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	79214	19.875	ug/l	100
3) Chloromethane	2.301	50	92910	18.766	ug/l	96
4) Vinyl Chloride	2.443	62	137549	17.807	ug/l	98
5) Bromomethane	2.856	94	121242	17.611	ug/l	97
6) Chloroethane	3.020	64	108308	18.083	ug/l	97
7) Trichlorofluoromethane	3.374	101	261516	18.683	ug/l	99
8) Diethyl Ether	3.821	74	51299	19.287	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.197	101	77125	19.114	ug/l	95
10) Methyl Iodide	4.417	142	89079	18.967	ug/l	91
11) Tert butyl alcohol	5.380	59	72616	98.424	ug/l	# 87
12) 1,1-Dichloroethene	4.175	96	71806	19.468	ug/l	89
13) Acrolein	4.039	56	66363	132.542	ug/l	98
14) Allyl chloride	4.841	41	122421	19.544	ug/l	97
15) Acrylonitrile	5.557	53	210686	101.886	ug/l	99
16) Acetone	4.291	43	172912	86.060	ug/l	92
17) Carbon Disulfide	4.527	76	198888	18.593	ug/l	99
18) Methyl Acetate	4.859	43	97108	20.041	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	283910	20.506	ug/l	99
20) Methylene Chloride	5.098	84	94263	20.148	ug/l	89
21) trans-1,2-Dichloroethene	5.597	96	82132	19.146	ug/l	91
22) Diisopropyl ether	6.498	45	280023	20.139	ug/l	96
23) Vinyl Acetate	6.436	43	1167451	94.552	ug/l	# 95
24) 1,1-Dichloroethane	6.385	63	157285	19.559	ug/l	98
25) 2-Butanone	7.340	43	275820	94.624	ug/l	93
26) 2,2-Dichloropropane	7.327	77	132979	18.908	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	99034	19.419	ug/l	86
28) Bromochloromethane	7.659	49	73545	19.176	ug/l	# 80
29) Tetrahydrofuran	7.686	42	186865	100.110	ug/l	91
30) Chloroform	7.820	83	172567	19.377	ug/l	99
31) Cyclohexane	8.094	56	146990	18.096	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	150783	19.601	ug/l	98
36) 1,1-Dichloropropene	8.220	75	123291	18.877	ug/l	94
37) Ethyl Acetate	7.413	43	112274	18.266	ug/l	# 95
38) Carbon Tetrachloride	8.206	117	126859	19.750	ug/l	98
39) Methylcyclohexane	9.462	83	138107	19.567	ug/l	93
40) Benzene	8.461	78	379796	19.642	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067979.D
 Acq On : 3 Aug 2021 14:09
 Operator : JC/MD
 Sample : VN0803WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/5/2021 6:40:55 PM

Quant Time: Aug 04 03:37:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	56804	19.399	ug/l	91
42) 1,2-Dichloroethane	8.531	62	142855	20.003	ug/l	97
43) Isopropyl Acetate	8.563	43	207492	20.258	ug/l	96
44) Trichloroethene	9.218	130	97546	19.945	ug/l	87
45) 1,2-Dichloropropane	9.491	63	97128	20.161	ug/l	98
46) Dibromomethane	9.580	93	70296	20.182	ug/l	95
47) Bromodichloromethane	9.765	83	137162	20.662	ug/l	99
48) Methyl methacrylate	9.561	41	88015	18.745	ug/l	92
49) 1,4-Dioxane	9.572	88	31948	392.131	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	622302	91.744	ug/l	94
52) Toluene	10.508	92	245676	19.554	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	140939	18.593	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	151025	18.824	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	98172	20.154	ug/l	96
56) Ethyl methacrylate	10.762	69	142431	18.353	ug/l	91
57) 1,3-Dichloropropane	11.047	76	159924	20.135	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	104609	78.971	ug/l	92
59) 2-Hexanone	11.087	43	438495	91.332	ug/l	95
60) Dibromochloromethane	11.240	129	97843	18.324	ug/l	100
61) 1,2-Dibromoethane	11.347	107	98868	19.764	ug/l	98
64) Tetrachloroethene	10.980	164	93733	19.716	ug/l	96
65) Chlorobenzene	11.771	112	261687	19.383	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	96032	18.837	ug/l	99
67) Ethyl Benzene	11.846	91	470174	19.556	ug/l	96
68) m/p-Xylenes	11.956	106	365768	37.471	ug/l	84
69) o-Xylene	12.283	106	175832	19.893	ug/l	87
70) Styrene	12.296	104	287190	18.240	ug/l	93
71) Bromoform	12.460	173	63247	17.736	ug/l #	98
73) Isopropylbenzene	12.581	105	445704	19.426	ug/l	97
74) N-amyl acetate	12.390	43	154899	19.423	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	135559	19.552	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	117407m	20.789	ug/l	
77) Bromobenzene	12.862	156	102739	19.502	ug/l	77
78) n-propylbenzene	12.924	91	511008	19.736	ug/l	96
79) 2-Chlorotoluene	13.010	91	314085	19.904	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	369090	19.847	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	34962	19.556	ug/l	100
82) 4-Chlorotoluene	13.106	91	308802	19.491	ug/l	93
83) tert-Butylbenzene	13.326	119	309877	20.040	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	360079	19.984	ug/l	93
85) sec-Butylbenzene	13.503	105	427881	19.782	ug/l	97
86) p-Isopropyltoluene	13.619	119	342971	19.930	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	187015	19.328	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	185791	19.444	ug/l	97
89) n-Butylbenzene	13.943	91	285468	19.346	ug/l	98
90) Hexachloroethane	14.211	117	58440	19.855	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	180277	19.786	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22055	19.925	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	74117	19.724	ug/l	99
94) Hexachlorobutadiene	15.373	225	38492	20.331	ug/l	98
95) Naphthalene	15.507	128	196471	18.832	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	69782	19.574	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
Data File : VN067979.D
Acq On : 3 Aug 2021 14:09
Operator : JC/MD
Sample : VN0803WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBSD01

Manual Integrations
APPROVED

MMDadoda
8/5/2021 6:40:55 PM

Quant Time: Aug 04 03:37:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

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

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

