

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067874.D
 Acq On : 23 Jul 2021 12:38
 Operator : JC/MD
 Sample : VN0723WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/26/2021 5:21:49 PM

Quant Time: Jul 24 01:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	337023	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	608879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	584105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	253633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	257696	50.594	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.180%	
35) Dibromofluoromethane	8.024	113	192689	52.380	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.760%	
50) Toluene-d8	10.443	98	784774	50.966	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	12.733	95	269015	49.456	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	54109	18.889	ug/l	99
3) Chloromethane	2.301	50	71711	15.805	ug/l	100
4) Vinyl Chloride	2.445	62	117716	17.191	ug/l	99
5) Bromomethane	2.856	94	101886	18.822	ug/l	98
6) Chloroethane	3.019	64	96117	18.489	ug/l	99
7) Trichlorofluoromethane	3.373	101	233930	20.496	ug/l	98
8) Diethyl Ether	3.824	74	41887	15.366	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.207	101	67727	21.683	ug/l	96
10) Methyl Iodide	4.417	142	70494	18.946	ug/l	94
11) Tert butyl alcohol	5.382	59	65130	88.984	ug/l	# 94
12) 1,1-Dichloroethene	4.178	96	59988	20.018	ug/l	94
13) Acrolein	4.038	56	30659	83.154	ug/l	99
14) Allyl chloride	4.838	41	103486	18.786	ug/l	95
15) Acrylonitrile	5.556	53	183770	101.228	ug/l	100
16) Acetone	4.288	43	152209	94.970	ug/l	93
17) Carbon Disulfide	4.524	76	147224	17.736	ug/l	99
18) Methyl Acetate	4.859	43	89859	19.961	ug/l	93
19) Methyl tert-butyl Ether	5.618	73	237267	19.106	ug/l	99
20) Methylene Chloride	5.095	84	79301	20.789	ug/l	91
21) trans-1,2-Dichloroethene	5.599	96	69950	19.743	ug/l	87
22) Diisopropyl ether	6.500	45	239719	19.177	ug/l	98
23) Vinyl Acetate	6.436	43	991387	92.766	ug/l	95
24) 1,1-Dichloroethane	6.385	63	137172	19.684	ug/l	98
25) 2-Butanone	7.340	43	248889	93.520	ug/l	92
26) 2,2-Dichloropropane	7.324	77	113517	18.640	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	84992	19.169	ug/l	87
28) Bromochloromethane	7.656	49	61264	18.016	ug/l	# 80
29) Tetrahydrofuran	7.689	42	166255	94.995	ug/l	93
30) Chloroform	7.817	83	151319	19.332	ug/l	100
31) Cyclohexane	8.094	56	122479	17.150	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	133448	19.661	ug/l	99
36) 1,1-Dichloropropene	8.222	75	109454	19.352	ug/l	97
37) Ethyl Acetate	7.420	43	106234	19.385	ug/l	99
38) Carbon Tetrachloride	8.206	117	110462	19.800	ug/l	97
39) Methylcyclohexane	9.459	83	116312	18.785	ug/l	92
40) Benzene	8.461	78	329854	19.484	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067874.D
 Acq On : 23 Jul 2021 12:38
 Operator : JC/MD
 Sample : VN0723WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0723WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/26/2021 5:21:49 PM

Quant Time: Jul 24 01:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	52897	18.781	ug/l	92
42) 1,2-Dichloroethane	8.531	62	126279	20.085	ug/l	97
43) Isopropyl Acetate	8.563	43	180272	18.701	ug/l	96
44) Trichloroethene	9.215	130	84823	19.742	ug/l	87
45) 1,2-Dichloropropane	9.494	63	83285	19.430	ug/l	99
46) Dibromomethane	9.577	93	59950	19.711	ug/l	96
47) Bromodichloromethane	9.762	83	118784	19.977	ug/l	99
48) Methyl methacrylate	9.561	41	76948	18.048	ug/l	86
49) 1,4-Dioxane	9.571	88	27783	349.140	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	580161	97.964	ug/l	97
52) Toluene	10.507	92	216459	19.518	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	121410	18.282	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	129600	19.600	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	87345	20.552	ug/l	97
56) Ethyl methacrylate	10.765	69	127401	19.458	ug/l	92
57) 1,3-Dichloropropane	11.046	76	143442	19.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	121665	81.951	ug/l	93
59) 2-Hexanone	11.087	43	403504	97.612	ug/l	95
60) Dibromochloromethane	11.240	129	85503	17.976	ug/l	98
61) 1,2-Dibromoethane	11.347	107	86413	19.915	ug/l	99
64) Tetrachloroethene	10.979	164	86564	20.995	ug/l	96
65) Chlorobenzene	11.771	112	236074	19.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	83701	19.835	ug/l	99
67) Ethyl Benzene	11.846	91	421961	19.321	ug/l	99
68) m/p-Xylenes	11.956	106	320350	38.783	ug/l	88
69) o-Xylene	12.283	106	156889	19.318	ug/l	88
70) Styrene	12.296	104	255990	19.705	ug/l	93
71) Bromoform	12.460	173	53417	16.540	ug/l #	100
73) Isopropylbenzene	12.581	105	406698	19.874	ug/l	99
74) N-amyl acetate	12.390	43	141997	19.126	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	123846	20.852	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	97600m	18.843	ug/l	
77) Bromobenzene	12.862	156	90696	20.024	ug/l	80
78) n-propylbenzene	12.924	91	465337	20.105	ug/l	96
79) 2-Chlorotoluene	13.010	91	282007	20.167	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	339193	20.456	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	29753	18.520	ug/l	97
82) 4-Chlorotoluene	13.106	91	283062	20.457	ug/l	94
83) tert-Butylbenzene	13.326	119	282609	19.985	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	337252	20.757	ug/l	97
85) sec-Butylbenzene	13.503	105	390875	19.973	ug/l	98
86) p-Isopropyltoluene	13.618	119	315613	19.985	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	165727	19.724	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	163031	18.951	ug/l	96
89) n-Butylbenzene	13.946	91	259002	19.120	ug/l	99
90) Hexachloroethane	14.211	117	53363	20.345	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	158784	19.577	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	20816	20.180	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	64614	17.149	ug/l	97
94) Hexachlorobutadiene	15.372	225	34114	20.016	ug/l	99
95) Naphthalene	15.509	128	158643	15.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	59282	16.500	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
Data File : VN067874.D
Acq On : 23 Jul 2021 12:38
Operator : JC/MD
Sample : VN0723WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0723WBS01

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:21:49 PM

Quant Time: Jul 24 01:40:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

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

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

