

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067772.D
 Acq On : 16 Jul 2021 14:57
 Operator : JC/MD
 Sample : VN0716WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/19/2021 5:53:53 PM

Quant Time: Jul 17 04:57:38 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	349046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	645836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	613343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	267731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	281130	53.293	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.580%	
35) Dibromofluoromethane	8.021	113	204729	52.468	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.940%	
50) Toluene-d8	10.443	98	820085	50.211	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	12.733	95	285932	49.558	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	58974	19.878	ug/l	100
3) Chloromethane	2.301	50	79539	16.927	ug/l	97
4) Vinyl Chloride	2.443	62	128097	18.063	ug/l	97
5) Bromomethane	2.848	94	107455	19.266	ug/l	99
6) Chloroethane	3.017	64	102161	19.013	ug/l	98
7) Trichlorofluoromethane	3.368	101	237706	20.042	ug/l	98
8) Diethyl Ether	3.819	74	45230	16.021	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.197	101	68205	21.084	ug/l	97
10) Methyl Iodide	4.414	142	80841	20.978	ug/l	92
11) Tert butyl alcohol	5.382	59	70921	93.559	ug/l	99
12) 1,1-Dichloroethene	4.173	96	60477	19.486	ug/l	88
13) Acrolein	4.038	56	51989	138.839	ug/l	99
14) Allyl chloride	4.832	41	107385	18.822	ug/l	94
15) Acrylonitrile	5.556	53	197344	104.961	ug/l	100
16) Acetone	4.288	43	167042	100.635	ug/l	93
17) Carbon Disulfide	4.521	76	158654	18.454	ug/l	96
18) Methyl Acetate	4.856	43	96647	20.730	ug/l	95
19) Methyl tert-butyl Ether	5.621	73	262799	20.434	ug/l	98
20) Methylene Chloride	5.090	84	86058	21.817	ug/l	87
21) trans-1,2-Dichloroethene	5.591	96	70754	19.282	ug/l	90
22) Diisopropyl ether	6.498	45	256038	19.777	ug/l	97
23) Vinyl Acetate	6.433	43	1080372	97.610	ug/l	96
24) 1,1-Dichloroethane	6.383	63	144236	19.985	ug/l	97
25) 2-Butanone	7.340	43	272726	98.947	ug/l	95
26) 2,2-Dichloropropane	7.321	77	117987	18.707	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	89182	19.421	ug/l	88
28) Bromochloromethane	7.659	49	66682	18.934	ug/l #	81
29) Tetrahydrofuran	7.689	42	181878	100.342	ug/l	94
30) Chloroform	7.817	83	156994	19.366	ug/l	100
31) Cyclohexane	8.094	56	132052	17.853	ug/l #	87
32) 1,1,1-Trichloroethane	8.016	97	135868	19.328	ug/l	98
36) 1,1-Dichloropropene	8.222	75	110441	18.409	ug/l	96
37) Ethyl Acetate	7.415	43	113175	19.470	ug/l	100
38) Carbon Tetrachloride	8.206	117	111462	18.836	ug/l	98
39) Methylcyclohexane	9.461	83	123447	18.796	ug/l	92
40) Benzene	8.461	78	345884	19.261	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067772.D
 Acq On : 16 Jul 2021 14:57
 Operator : JC/MD
 Sample : VN0716WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/19/2021 5:53:53 PM

Quant Time: Jul 17 04:57:38 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	7.635	41	56985	19.075	ug/l	94
42) 1,2-Dichloroethane	8.531	62	134105	20.109	ug/l	98
43) Isopropyl Acetate	8.563	43	199985	19.559	ug/l	98
44) Trichloroethene	9.217	130	86958	19.081	ug/l	90
45) 1,2-Dichloropropane	9.491	63	86965	19.128	ug/l	97
46) Dibromomethane	9.579	93	64324	19.939	ug/l	97
47) Bromodichloromethane	9.762	83	122084	19.358	ug/l	97
48) Methyl methacrylate	9.561	41	86860	19.207	ug/l	91
49) 1,4-Dioxane	9.571	88	31747	373.641	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	620510	98.782	ug/l	97
52) Toluene	10.507	92	228850	19.455	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	126470	17.985	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	137256	19.570	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	91867	20.379	ug/l	95
56) Ethyl methacrylate	10.762	69	134273	19.334	ug/l	94
57) 1,3-Dichloropropane	11.046	76	151761	19.633	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	160572	97.813	ug/l	93
59) 2-Hexanone	11.087	43	424604	96.838	ug/l	94
60) Dibromochloromethane	11.240	129	86752	17.298	ug/l	98
61) 1,2-Dibromoethane	11.347	107	92232	20.040	ug/l	99
64) Tetrachloroethene	10.979	164	85977	19.858	ug/l	96
65) Chlorobenzene	11.773	112	238835	18.960	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	87660	19.783	ug/l	100
67) Ethyl Benzene	11.846	91	438633	19.127	ug/l	99
68) m/p-Xylenes	11.956	106	335230	38.650	ug/l	86
69) o-Xylene	12.283	106	162224	19.023	ug/l	89
70) Styrene	12.296	104	268391	19.675	ug/l	94
71) Bromoform	12.460	173	56381	16.609	ug/l #	99
73) Isopropylbenzene	12.581	105	418849	19.390	ug/l	98
74) N-amyl acetate	12.390	43	152391	19.446	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	127782	20.382	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	116662m	21.337	ug/l	
77) Bromobenzene	12.865	156	92642	19.377	ug/l	81
78) n-propylbenzene	12.924	91	480817	19.680	ug/l	97
79) 2-Chlorotoluene	13.010	91	288820	19.567	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	346712	19.809	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	30172	17.792	ug/l	96
82) 4-Chlorotoluene	13.109	91	290893	19.916	ug/l	93
83) tert-Butylbenzene	13.326	119	295232	19.778	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	345786	20.162	ug/l	96
85) sec-Butylbenzene	13.503	105	409162	19.806	ug/l	98
86) p-Isopropyltoluene	13.618	119	328984	19.734	ug/l	93
87) 1,3-Dichlorobenzene	13.618	146	173657	19.579	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	172876	19.037	ug/l	97
89) n-Butylbenzene	13.943	91	277831	19.430	ug/l	99
90) Hexachloroethane	14.214	117	52195	18.852	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	167648	19.581	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21266	19.530	ug/l	75
93) 1,2,4-Trichlorobenzene	15.265	180	71328	17.812	ug/l	99
94) Hexachlorobutadiene	15.372	225	35481	19.722	ug/l	98
95) Naphthalene	15.509	128	203616	17.609	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	69863	18.114	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
Data File : VN067772.D
Acq On : 16 Jul 2021 14:57
Operator : JC/MD
Sample : VN0716WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBS01

Manual Integrations
APPROVED

MMDadoda
7/19/2021 5:53:53 PM

Quant Time: Jul 17 04:57:38 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

