

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067270.D
 Acq On : 10 Jun 2021 14:35
 Operator : JC/MD
 Sample : VN0610MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610MBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/11/2021 6:07:42 PM

Quant Time: Jun 11 05:39:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	343707	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	638669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	582952	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	241738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	317330	48.846	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.700%		
35) Dibromofluoromethane	8.024	113	204563	50.263	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.520%		
50) Toluene-d8	10.443	98	774471	48.423	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.840%		
62) 4-Bromofluorobenzene	12.733	95	322389	48.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	78243	18.292	ug/l	100
3) Chloromethane	2.303	50	95853	17.482	ug/l	95
4) Vinyl Chloride	2.445	62	94559	17.830	ug/l	96
5) Bromomethane	2.850	94	48630	20.240	ug/l	98
6) Chloroethane	3.017	64	53399	17.147	ug/l	98
7) Trichlorofluoromethane	3.371	101	124781	18.597	ug/l	98
8) Diethyl Ether	3.821	74	52029	18.033	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.199	101	73485	18.888	ug/l #	83
10) Methyl Iodide	4.417	142	71917	17.054	ug/l #	80
11) Tert butyl alcohol	5.390	59	101908	92.175	ug/l #	84
12) 1,1-Dichloroethene	4.178	96	70341	18.703	ug/l #	75
13) Acrolein	4.041	56	38893	87.679	ug/l	90
14) Allyl chloride	4.835	41	166816m	18.272	ug/l	
15) Acrylonitrile	5.562	53	219310	91.677	ug/l	99
16) Acetone	4.296	43	217248	82.819	ug/l #	87
17) Carbon Disulfide	4.521	76	191802	17.444	ug/l	98
18) Methyl Acetate	4.859	43	136875	18.746	ug/l #	88
19) Methyl tert-butyl Ether	5.621	73	283782	18.889	ug/l	97
20) Methylene Chloride	5.095	84	87967	18.696	ug/l #	81
21) trans-1,2-Dichloroethene	5.597	96	74090	18.165	ug/l #	81
22) Diisopropyl ether	6.503	45	301227	18.405	ug/l #	89
23) Vinyl Acetate	6.436	43	1432327m	91.557	ug/l	
24) 1,1-Dichloroethane	6.385	63	168515	18.138	ug/l	97
25) 2-Butanone	7.343	43	349275	87.277	ug/l #	88
26) 2,2-Dichloropropane	7.324	77	163874	18.345	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	89897	18.049	ug/l	78
28) Bromochloromethane	7.659	49	79961	17.612	ug/l #	66
29) Tetrahydrofuran	7.691	42	201136	89.140	ug/l #	85
30) Chloroform	7.820	83	170566	18.491	ug/l	99
31) Cyclohexane	8.096	56	137619	17.216	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	158543	18.671	ug/l #	94
36) 1,1-Dichloropropene	8.222	75	120196	17.768	ug/l	93
37) Ethyl Acetate	7.418	43	138317	18.211	ug/l	94
38) Carbon Tetrachloride	8.209	117	133983	18.995	ug/l	97
39) Methylcyclohexane	9.461	83	127921	17.955	ug/l #	87
40) Benzene	8.461	78	353937	18.306	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067270.D
 Acq On : 10 Jun 2021 14:35
 Operator : JC/MD
 Sample : VN0610MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610MBSD01

Manual Integrations
 APPROVED

MMDadoda
 6/11/2021 6:07:42 PM

Quant Time: Jun 11 05:39:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	81929	19.935	ug/l #	75
42) 1,2-Dichloroethane	8.534	62	154107	19.336	ug/l	91
43) Isopropyl Acetate	8.566	43	263425	18.755	ug/l #	90
44) Trichloroethene	9.217	130	82772	18.551	ug/l	75
45) 1,2-Dichloropropane	9.491	63	101137	18.559	ug/l	100
46) Dibromomethane	9.579	93	65643	18.964	ug/l #	77
47) Bromodichloromethane	9.765	83	146907	19.019	ug/l	96
48) Methyl methacrylate	9.563	41	121584	18.570	ug/l #	80
49) 1,4-Dioxane	9.574	88	29745	376.533	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	764240	91.437	ug/l	89
52) Toluene	10.507	92	221199	18.171	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	166827	18.539	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	168674	18.399	ug/l #	76
55) 1,1,2-Trichloroethane	10.902	97	89058	19.096	ug/l	97
56) Ethyl methacrylate	10.765	69	158397	18.343	ug/l #	70
57) 1,3-Dichloropropane	11.047	76	162286	18.787	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	165895	94.439	ug/l	92
59) 2-Hexanone	11.089	43	544406	90.209	ug/l	86
60) Dibromochloromethane	11.240	129	102005	18.980	ug/l	99
61) 1,2-Dibromoethane	11.347	107	90716	18.894	ug/l	98
64) Tetrachloroethene	10.979	164	78053	19.397	ug/l	89
65) Chlorobenzene	11.773	112	230593	18.592	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	90008	18.993	ug/l	98
67) Ethyl Benzene	11.848	91	449876	18.505	ug/l	94
68) m/p-Xylenes	11.956	106	324534	37.081	ug/l	84
69) o-Xylene	12.283	106	160404	18.686	ug/l	83
70) Styrene	12.296	104	262348	18.256	ug/l #	90
71) Bromoform	12.460	173	68189	19.465	ug/l #	97
73) Isopropylbenzene	12.581	105	426881	18.747	ug/l	95
74) N-amyl acetate	12.390	43	215326	19.232	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	131686	19.419	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	130263m	20.285	ug/l	
77) Bromobenzene	12.862	156	85960	18.986	ug/l #	53
78) n-propylbenzene	12.921	91	504932	18.999	ug/l	91
79) 2-Chlorotoluene	13.106	91	310545	19.029	ug/l	87
80) 1,3,5-Trimethylbenzene	13.061	105	370380	19.042	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	47028	18.733	ug/l #	80
82) 4-Chlorotoluene	13.010	91	311283	19.341	ug/l	89
83) tert-Butylbenzene	13.326	119	303767	18.988	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	365914	19.207	ug/l	91
85) sec-Butylbenzene	13.503	105	418294	18.736	ug/l	94
86) p-Isopropyltoluene	13.619	119	352744	18.668	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	159174	19.280	ug/l	93
88) 1,4-Dichlorobenzene	13.696	146	153475	18.915	ug/l	90
89) n-Butylbenzene	13.943	91	325857	18.738	ug/l	94
90) Hexachloroethane	14.211	117	64664	18.863	ug/l	71
91) 1,2-Dichlorobenzene	13.989	146	152033	19.397	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.605	75	32110	19.643	ug/l	56
93) 1,2,4-Trichlorobenzene	15.265	180	80912	20.069	ug/l	97
94) Hexachlorobutadiene	15.373	225	47994	20.387	ug/l	99
95) Naphthalene	15.507	128	233154	20.626	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	75006	20.071	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
Data File : VN067270.D
Acq On : 10 Jun 2021 14:35
Operator : JC/MD
Sample : VN0610MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0610MBS01

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:07:42 PM

Quant Time: Jun 11 05:39:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

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

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

