

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068537.D
 Acq On : 17 Sep 2021 23:44
 Operator : JC/MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 6:58:10 PM

Quant Time: Sep 20 05:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	619325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	869462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	805341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	437483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295101	51.945	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.880%			
35) Dibromofluoromethane	8.024	113	293752	56.017	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.040%			
50) Toluene-d8	10.446	98	1033318	48.184	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.360%			
62) 4-Bromofluorobenzene	12.733	95	330311	46.875	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	75912	15.012	ug/l	99
3) Chloromethane	2.303	50	74986	15.994	ug/l	99
4) Vinyl Chloride	2.443	62	122673	15.997	ug/l	99
5) Bromomethane	2.856	94	116204	15.875	ug/l	97
6) Chloroethane	3.019	64	84705	15.003	ug/l	100
7) Trichlorofluoromethane	3.373	101	161258	16.767	ug/l	100
8) Diethyl Ether	3.829	74	46989	16.199	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	87103	16.388	ug/l	97
10) Methyl Iodide	4.427	142	111242	14.675	ug/l	100
11) Tert butyl alcohol	5.369	59	70423	80.746	ug/l #	89
12) 1,1-Dichloroethene	4.189	96	78489	16.131	ug/l	98
13) Acrolein	4.047	56	28034	66.454	ug/l	100
14) Allyl chloride	4.843	41	95016	15.373	ug/l	99
15) Acrylonitrile	5.557	53	184737	85.279	ug/l	98
16) Acetone	4.291	43	139265	82.175	ug/l	99
17) Carbon Disulfide	4.535	76	190334	14.568	ug/l	99
18) Methyl Acetate	4.859	43	85922	16.210	ug/l	100
19) Methyl tert-butyl Ether	5.621	73	279195	17.124	ug/l	97
20) Methylene Chloride	5.103	84	100675	18.113	ug/l	96
21) trans-1,2-Dichloroethene	5.605	96	90678	16.324	ug/l	96
22) Diisopropyl ether	6.498	45	228645	17.085	ug/l	95
23) Vinyl Acetate	6.436	43	854241	85.408	ug/l	100
24) 1,1-Dichloroethane	6.391	63	151854	16.746	ug/l	99
25) 2-Butanone	7.337	43	228874	82.906	ug/l	100
26) 2,2-Dichloropropane	7.329	77	110570	13.207	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	110559	16.945	ug/l	96
28) Bromochloromethane	7.662	49	65050	18.434	ug/l	97
29) Tetrahydrofuran	7.686	42	149886	83.168	ug/l	98
30) Chloroform	7.820	83	182785	17.038	ug/l	99
31) Cyclohexane	8.099	56	134692	15.645	ug/l	95
32) 1,1,1-Trichloroethane	8.019	97	183346	18.422	ug/l	99
36) 1,1-Dichloropropene	8.225	75	123320	17.012	ug/l	98
37) Ethyl Acetate	7.415	43	98674	17.895	ug/l	99
38) Carbon Tetrachloride	8.209	117	160850	18.522	ug/l	98
39) Methylcyclohexane	9.464	83	163611	17.840	ug/l	98
40) Benzene	8.464	78	394160	18.370	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068537.D
 Acq On : 17 Sep 2021 23:44
 Operator : JC/MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 6:58:10 PM

Quant Time: Sep 20 05:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	45951	16.935	ug/l	94
42) 1,2-Dichloroethane	8.531	62	132215	17.784	ug/l	100
43) Isopropyl Acetate	8.563	43	169197	17.392	ug/l	100
44) Trichloroethene	9.217	130	133656	19.674	ug/l	98
45) 1,2-Dichloropropane	9.494	63	96239	18.787	ug/l	98
46) Dibromomethane	9.579	93	77865	18.883	ug/l	97
47) Bromodichloromethane	9.765	83	145790	18.633	ug/l	98
48) Methyl methacrylate	9.563	41	69898	17.206	ug/l	87
49) 1,4-Dioxane	9.569	88	33098	355.165	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	508680	91.598	ug/l	99
52) Toluene	10.510	92	280778	19.722	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	134462	17.938	ug/l	100
54) cis-1,3-Dichloropropene	10.194	75	147255	17.927	ug/l	97
55) 1,1,2-Trichloroethane	10.902	97	109575	19.395	ug/l	96
56) Ethyl methacrylate	10.765	69	132399	18.868	ug/l	99
57) 1,3-Dichloropropane	11.047	76	160767	18.465	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	57972	107.816	ug/l	98
59) 2-Hexanone	11.087	43	339364	91.248	ug/l	99
60) Dibromochloromethane	11.242	129	132399	18.290	ug/l	100
61) 1,2-Dibromoethane	11.350	107	114349	19.090	ug/l	99
64) Tetrachloroethene	10.982	164	138330	19.380	ug/l	95
65) Chlorobenzene	11.773	112	307805	18.603	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	131382	20.198	ug/l	99
67) Ethyl Benzene	11.848	91	517637	19.117	ug/l	99
68) m/p-Xylenes	11.956	106	419315	38.458	ug/l	99
69) o-Xylene	12.286	106	204643	19.263	ug/l	100
70) Styrene	12.299	104	321283	18.297	ug/l	99
71) Bromoform	12.460	173	109839	19.522	ug/l #	99
73) Isopropylbenzene	12.581	105	511845	16.447	ug/l	99
74) N-amyl acetate	12.390	43	110531	15.924	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	140698	16.127	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	121535m	19.533	ug/l	
77) Bromobenzene	12.865	156	148243	17.222	ug/l	99
78) n-propylbenzene	12.924	91	567341	17.265	ug/l	99
79) 2-Chlorotoluene	13.010	91	371564	18.342	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	486152	19.230	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	30569	15.486	ug/l	90
82) 4-Chlorotoluene	13.106	91	361796	18.519	ug/l	99
83) tert-Butylbenzene	13.326	119	442549	19.172	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	476853	19.667	ug/l	99
85) sec-Butylbenzene	13.506	105	578786	19.017	ug/l	98
86) p-Isopropyltoluene	13.619	119	483781	18.832	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	278866	18.672	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	267200	18.152	ug/l	98
89) n-Butylbenzene	13.946	91	328947	17.578	ug/l	97
90) Hexachloroethane	14.214	117	93613	20.760	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	270008	18.742	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25906	18.708	ug/l	91
93) 1,2,4-Trichlorobenzene	15.265	180	110854	15.715	ug/l	100
94) Hexachlorobutadiene	15.373	225	89385	21.023	ug/l	99
95) Naphthalene	15.509	128	206784	14.601	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	104203	15.682	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068537.D
 Acq On : 17 Sep 2021 23:44
 Operator : JC/MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 6:58:10 PM

Quant Time: Sep 20 05:34:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

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

