

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067094.D
 Acq On : 17 May 2021 12:28
 Operator : JC/MD
 Sample : VN0517MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517MBS01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:21 PM

Quant Time: May 18 04:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	558858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	813615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	717108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	325605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	290183	48.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.12%		
35) Dibromofluoromethane	7.519	113	265258	49.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.30%		
50) Toluene-d8	10.038	98	997436	49.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.52%		
62) 4-Bromofluorobenzene	12.357	95	339695	50.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.16%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.855	85	91873	18.07	ug/l	97
3) Chloromethane	2.053	50	105425	17.09	ug/l	98
4) Vinyl Chloride	2.182	62	108978	17.65	ug/l	99
5) Bromomethane	2.557	94	70439	16.46	ug/l	99
6) Chloroethane	2.686	64	62010	16.87	ug/l	98
7) Trichlorofluoromethane	2.992	101	146875	18.39	ug/l	99
8) Diethyl Ether	3.373	74	63111	18.58	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.711	101	96362	18.87	ug/l	99
10) Methyl Iodide	3.907	142	149006	17.71	ug/l	99
11) Tert butyl alcohol	4.773	59	86200m	85.65	ug/l	
12) 1,1-Dichloroethene	3.692	96	92333	17.57	ug/l	98
13) Acrolein	3.574	56	24632	74.16	ug/l	97
14) Allyl chloride	4.266	41	143247	17.69	ug/l	99
15) Acrylonitrile	4.920	53	214689	95.45	ug/l	96
16) Acetone	3.794	43	180699	96.30	ug/l	100
17) Carbon Disulfide	4.003	76	249623	17.73	ug/l	98
18) Methyl Acetate	4.279	43	102525	18.37	ug/l	99
19) Methyl tert-butyl Ether	4.969	73	301792	18.98	ug/l	99
20) Methylene Chloride	4.491	84	108563	17.73	ug/l	99
21) trans-1,2-Dichloroethene	4.969	96	100523	17.91	ug/l	99
22) Diisopropyl ether	5.875	45	275241	18.40	ug/l #	88
23) Vinyl Acetate	5.819	43	1258413	96.37	ug/l	99
24) 1,1-Dichloroethane	5.770	63	183523	18.13	ug/l	99
25) 2-Butanone	6.766	43	283262	96.81	ug/l	100
26) 2,2-Dichloropropane	6.741	77	166764	17.91	ug/l	100
27) cis-1,2-Dichloroethene	6.749	96	120721	18.01	ug/l	99
28) Bromochloromethane	7.117	49	76972	18.33	ug/l #	4
29) Tetrahydrofuran	7.141	42	180563	99.38	ug/l	98
30) Chloroform	7.299	83	190750	18.40	ug/l	98
31) Cyclohexane	7.586	56	146295	17.59	ug/l	95
32) 1,1,1-Trichloroethane	7.500	97	172002	18.43	ug/l	99
36) 1,1-Dichloropropene	7.723	75	137221	18.49	ug/l	99
37) Ethyl Acetate	6.857	43	131938	20.13	ug/l	98
38) Carbon Tetrachloride	7.704	117	146713	18.57	ug/l	100
39) Methylcyclohexane	9.021	83	163589	18.83	ug/l	98
40) Benzene	7.975	78	427145	18.95	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067094.D
 Acq On : 17 May 2021 12:28
 Operator : JC/MD
 Sample : VN0517MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517MBS01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:21 PM

Quant Time: May 18 04:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	56894	21.50	ug/l	96
42) 1,2-Dichloroethane	8.056	62	139201	19.20	ug/l	99
43) Isopropyl Acetate	8.101	43	213650	19.64	ug/l #	91
44) Trichloroethene	8.777	130	125289	19.55	ug/l	99
45) 1,2-Dichloropropane	9.059	63	111439	18.91	ug/l	99
46) Dibromomethane	9.152	93	78175	19.87	ug/l	97
47) Bromodichloromethane	9.346	83	155145	19.03	ug/l	99
48) Methyl methacrylate	9.144	41	91155	18.70	ug/l	96
49) 1,4-Dioxane	9.177	88	27917	360.59	ug/l #	82
51) 4-Methyl-2-Pentanone	9.930	43	610266	96.70	ug/l	99
52) Toluene	10.102	92	276412	18.98	ug/l	99
53) t-1,3-Dichloropropene	10.333	75	169590	19.51	ug/l	99
54) cis-1,3-Dichloropropene	9.785	75	186732	19.12	ug/l	99
55) 1,1,2-Trichloroethane	10.510	97	114949	19.87	ug/l	99
56) Ethyl methacrylate	10.381	69	154467	18.62	ug/l	98
57) 1,3-Dichloropropane	10.657	76	179759	19.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.643	63	75771	72.30	ug/l	99
59) 2-Hexanone	10.705	43	331080	93.48	ug/l	99
60) Dibromochloromethane	10.850	129	135097	19.83	ug/l	99
61) 1,2-Dibromoethane	10.955	107	113570	19.14	ug/l	99
64) Tetrachloroethene	10.579	164	124554	19.79	ug/l	97
65) Chlorobenzene	11.384	112	307289	19.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	121954	19.24	ug/l	99
67) Ethyl Benzene	11.462	91	519510	19.29	ug/l	100
68) m/p-Xylenes	11.574	106	407621	39.16	ug/l	99
69) o-Xylene	11.899	106	202395	19.32	ug/l	99
70) Styrene	11.920	104	316291	19.39	ug/l	99
71) Bromoform	12.081	173	101775	19.64	ug/l #	99
73) Isopropylbenzene	12.202	105	531051	19.53	ug/l	100
74) N-amyl acetate	12.057	43	25850	5.71	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.457	83	156217	18.95	ug/l	99
76) 1,2,3-Trichloropropane	12.508	75	133611m	19.45	ug/l	
77) Bromobenzene	12.478	156	132494	19.59	ug/l	98
78) n-propylbenzene	12.545	91	550624	20.01	ug/l	100
79) 2-Chlorotoluene	12.628	91	341416	18.75	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	437878	19.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.261	75	35031	18.57	ug/l	99
82) 4-Chlorotoluene	12.728	91	325296	19.42	ug/l	99
83) tert-Butylbenzene	12.947	119	392583	18.33	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	403527	19.29	ug/l	100
85) sec-Butylbenzene	13.127	105	504683	19.72	ug/l	99
86) p-Isopropyltoluene	13.245	119	429606	19.35	ug/l	100
87) 1,3-Dichlorobenzene	13.240	146	218291	19.88	ug/l	99
88) 1,4-Dichlorobenzene	13.320	146	219269	19.17	ug/l	96
89) n-Butylbenzene	13.572	91	312497	18.56	ug/l	100
90) Hexachloroethane	13.827	117	78212	19.24	ug/l	97
91) 1,2-Dichlorobenzene	13.610	146	212973	18.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.235	75	24955	20.53	ug/l	99
93) 1,2,4-Trichlorobenzene	14.870	180	127745	22.12	ug/l	97
94) Hexachlorobutadiene	14.962	225	83657	21.04	ug/l	100
95) Naphthalene	15.090	128	266937	21.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	121416	22.79	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
Data File : VN067094.D
Acq On : 17 May 2021 12:28
Operator : JC/MD
Sample : VN0517MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:58:21 PM

Quant Time: May 18 04:05:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

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

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

