

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072340.D
 Acq On : 05 May 2022 13:17
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	194618	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	338713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	308726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	127328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	165435	55.370	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.740%			
35) Dibromofluoromethane	8.022	113	115778	53.404	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.800%			
50) Toluene-d8	10.439	98	427571	50.192	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.380%			
62) 4-Bromofluorobenzene	12.727	95	143221	50.652	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	38269	17.433	ug/l	91
3) Chloromethane	2.299	50	42355	16.766	ug/l	100
4) Vinyl Chloride	2.446	62	35047	15.997	ug/l	97
5) Bromomethane	2.840	94	22237	19.852	ug/l	94
6) Chloroethane	3.010	64	21134	15.937	ug/l	100
7) Trichlorofluoromethane	3.375	101	66217	17.300	ug/l	95
8) Diethyl Ether	3.828	74	28961	20.896	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	38271	19.035	ug/l	97
10) Methyl Iodide	4.428	142	47997	19.667	ug/l	91
11) Tert butyl alcohol	5.363	59	57975	118.074	ug/l	96
12) 1,1-Dichloroethene	4.187	96	33463	18.003	ug/l	87
13) Acrolein	4.034	56	38109	77.124	ug/l	97
14) Allyl chloride	4.845	41	71549	18.539	ug/l	# 93
15) Acrylonitrile	5.545	53	156714	105.768	ug/l	98
16) Acetone	4.287	43	133511	103.644	ug/l	95
17) Carbon Disulfide	4.534	76	69725	16.190	ug/l	99
18) Methyl Acetate	4.857	43	79722	22.116	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	157076	21.558	ug/l	99
20) Methylene Chloride	5.092	84	48201	19.521	ug/l	# 88
21) trans-1,2-Dichloroethene	5.598	96	36757	17.933	ug/l	93
22) Diisopropyl ether	6.492	45	167206	21.034	ug/l	97
23) Vinyl Acetate	6.428	43	712275	106.686	ug/l	# 92
24) 1,1-Dichloroethane	6.392	63	87457	19.668	ug/l	98
25) 2-Butanone	7.328	43	213651	104.144	ug/l	89
26) 2,2-Dichloropropane	7.322	77	68507	19.723	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	48060	19.234	ug/l	91
28) Bromochloromethane	7.657	49	43639	21.917	ug/l	82
29) Tetrahydrofuran	7.681	42	142736	106.018	ug/l	# 86
30) Chloroform	7.816	83	87863	19.680	ug/l	97
31) Cyclohexane	8.092	56	64137	16.066	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	71426	18.799	ug/l	98
36) 1,1-Dichloropropene	8.216	75	55037	17.441	ug/l	97
37) Ethyl Acetate	7.404	43	87430	20.863	ug/l	97
38) Carbon Tetrachloride	8.204	117	59115	17.491	ug/l	92
39) Methylcyclohexane	9.457	83	58639	16.615	ug/l	93
40) Benzene	8.457	78	180505	18.441	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072340.D
 Acq On : 05 May 2022 13:17
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	44881	21.170	ug/l #	86
42) 1,2-Dichloroethane	8.522	62	78579	20.970	ug/l	96
43) Isopropyl Acetate	8.557	43	128883	20.075	ug/l	95
44) Trichloroethene	9.210	130	42332	18.592	ug/l	98
45) 1,2-Dichloropropane	9.486	63	50173	18.970	ug/l	97
46) Dibromomethane	9.575	93	34266	20.681	ug/l	94
47) Bromodichloromethane	9.757	83	71184	20.476	ug/l	98
48) Methyl methacrylate	9.551	41	61819	22.332	ug/l	88
49) 1,4-Dioxane	9.569	88	22205	456.644	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	434180	109.806	ug/l	91
52) Toluene	10.498	92	112292	19.190	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	72120	20.637	ug/l	100
54) cis-1,3-Dichloropropene	10.180	75	78292	20.715	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	51042	20.804	ug/l	95
56) Ethyl methacrylate	10.757	69	76713	19.374	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	91152	21.172	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	95550	94.525	ug/l	92
59) 2-Hexanone	11.080	43	299853	107.634	ug/l	91
60) Dibromochloromethane	11.233	129	54534	21.737	ug/l	99
61) 1,2-Dibromoethane	11.345	107	51123	21.187	ug/l	95
64) Tetrachloroethene	10.974	164	36493	19.637	ug/l	98
65) Chlorobenzene	11.769	112	119526	19.161	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.833	131	47312	20.129	ug/l	99
67) Ethyl Benzene	11.839	91	206983	19.027	ug/l	99
68) m/p-Xylenes	11.951	106	157265	38.931	ug/l	94
69) o-Xylene	12.274	106	78298	19.993	ug/l	95
70) Styrene	12.292	104	126961	20.582	ug/l	98
71) Bromoform	12.451	173	37463	21.430	ug/l #	100
73) Isopropylbenzene	12.574	105	200518	17.831	ug/l	99
74) N-amyl acetate	12.386	43	80040	18.998	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	77017	19.658	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	60048m	20.677	ug/l	
77) Bromobenzene	12.857	156	47254	17.769	ug/l	82
78) n-propylbenzene	12.915	91	219198	17.693	ug/l	97
79) 2-Chlorotoluene	13.004	91	142788	17.547	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	167390	17.873	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	21321	19.362	ug/l	98
82) 4-Chlorotoluene	13.098	91	135129	17.839	ug/l	96
83) tert-Butylbenzene	13.321	119	145331	17.674	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	165242	18.236	ug/l	97
85) sec-Butylbenzene	13.498	105	198169	18.485	ug/l	96
86) p-Isopropyltoluene	13.610	119	154723	18.512	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	83869	19.485	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	82794	19.780	ug/l	98
89) n-Butylbenzene	13.939	91	113052	17.659	ug/l	96
90) Hexachloroethane	14.204	117	29715	16.378	ug/l	87
91) 1,2-Dichlorobenzene	13.980	146	85104	20.061	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	13923	17.901	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	31269	17.592	ug/l	97
94) Hexachlorobutadiene	15.362	225	20204	17.773	ug/l	98
95) Naphthalene	15.504	128	91935	17.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	32820	18.567	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072340.D
 Acq On : 05 May 2022 13:17
 Operator : JC\MD
 Sample : VN0505MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 VN0505MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

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

