

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070729.D
 Acq On : 21 Jan 2022 13:43
 Operator : JC/MD
 Sample : VN0121MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:28:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	796582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1271057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1168269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	540244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	554528	48.573	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.140%		
35) Dibromofluoromethane	8.021	113	393765	49.942	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.880%		
50) Toluene-d8	10.438	98	1636861	49.281	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.560%		
62) 4-Bromofluorobenzene	12.728	95	606380	51.232	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	163808	17.796	ug/l	100
3) Chloromethane	2.303	50	222901	16.567	ug/l	99
4) Vinyl Chloride	2.451	62	229301	17.918	ug/l	100
5) Bromomethane	2.875	94	133369	20.010	ug/l	96
6) Chloroethane	3.030	64	155938	19.526	ug/l	98
7) Trichlorofluoromethane	3.384	101	299370	20.478	ug/l	97
8) Diethyl Ether	3.827	74	109173	17.096	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.216	101	159594	18.063	ug/l	95
10) Methyl Iodide	4.425	142	215952	18.954	ug/l	99
11) Tert butyl alcohol	5.366	59	138216	67.107	ug/l #	82
12) 1,1-Dichloroethene	4.189	96	148868	16.893	ug/l	87
13) Acrolein	4.041	56	237988	80.567	ug/l	98
14) Allyl chloride	4.843	41	339486	17.681	ug/l	86
15) Acrylonitrile	5.554	53	543812	82.997	ug/l	98
16) Acetone	4.285	43	632802	79.862	ug/l	98
17) Carbon Disulfide	4.537	76	425198	17.766	ug/l	98
18) Methyl Acetate	4.857	43	248998	15.979	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	585040	18.584	ug/l	96
20) Methylene Chloride	5.095	84	183346	17.566	ug/l #	86
21) trans-1,2-Dichloroethene	5.599	96	161463	18.205	ug/l	87
22) Diisopropyl ether	6.493	45	708118	18.606	ug/l #	92
23) Vinyl Acetate	6.434	43	2973523	92.170	ug/l	95
24) 1,1-Dichloroethane	6.388	63	355013	18.648	ug/l	98
25) 2-Butanone	7.332	43	808926	81.130	ug/l	91
26) 2,2-Dichloropropane	7.327	77	280010	19.184	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	192209	18.243	ug/l	84
28) Bromochloromethane	7.657	49	158459	18.539	ug/l #	77
29) Tetrahydrofuran	7.683	42	505922	82.868	ug/l	88
30) Chloroform	7.815	83	343447	18.152	ug/l	98
31) Cyclohexane	8.094	56	360399	17.928	ug/l	89
32) 1,1,1-Trichloroethane	8.013	97	285409	19.315	ug/l	97
36) 1,1-Dichloropropene	8.220	75	258942	19.509	ug/l	96
37) Ethyl Acetate	7.410	43	321658	18.254	ug/l #	95
38) Carbon Tetrachloride	8.204	117	237017	20.073	ug/l	97
39) Methylcyclohexane	9.459	83	311620	19.017	ug/l	88
40) Benzene	8.458	78	777670	18.909	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070729.D
 Acq On : 21 Jan 2022 13:43
 Operator : JC/MD
 Sample : VN0121MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:28:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	160849	17.942	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	278738	19.546	ug/l	99
43) Isopropyl Acetate	8.558	43	488432	18.147	ug/l #	96
44) Trichloroethene	9.212	130	179294	19.230	ug/l	93
45) 1,2-Dichloropropane	9.488	63	212969	19.032	ug/l	100
46) Dibromomethane	9.574	93	124882	19.193	ug/l	95
47) Bromodichloromethane	9.759	83	255950	19.244	ug/l	97
48) Methyl methacrylate	9.555	41	240119	18.726	ug/l #	77
49) 1,4-Dioxane	9.569	88	53927	279.985	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	1556120	90.606	ug/l	97
52) Toluene	10.502	92	475256	19.318	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	282678	19.088	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	308311	19.329	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	181226	18.752	ug/l	96
56) Ethyl methacrylate	10.760	69	309594	18.370	ug/l	89
57) 1,3-Dichloropropane	11.041	76	330165	19.298	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	305967	81.281	ug/l	90
59) 2-Hexanone	11.081	43	1222867	98.013	ug/l	96
60) Dibromochloromethane	11.234	129	178639	19.816	ug/l	100
61) 1,2-Dibromoethane	11.342	107	181992	18.756	ug/l	98
64) Tetrachloroethene	10.974	164	163180	19.050	ug/l	95
65) Chlorobenzene	11.768	112	488976	19.318	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.838	131	169778	19.478	ug/l	99
67) Ethyl Benzene	11.843	91	923219	19.673	ug/l	95
68) m/p-Xylenes	11.950	106	685704	40.165	ug/l	91
69) o-Xylene	12.278	106	332875	19.648	ug/l	90
70) Styrene	12.291	104	552231	20.375	ug/l	96
71) Bromoform	12.455	173	127519	19.368	ug/l #	99
73) Isopropylbenzene	12.575	105	883659	17.289	ug/l	98
74) N-amyl acetate	12.385	43	385146	18.431	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	280514	16.251	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	271966m	18.981	ug/l	
77) Bromobenzene	12.857	156	203504	17.759	ug/l	77
78) n-propylbenzene	12.919	91	1044933	18.281	ug/l	95
79) 2-Chlorotoluene	13.004	91	636227	17.596	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	741647	17.944	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	76098	15.822	ug/l	98
82) 4-Chlorotoluene	13.104	91	637661	18.875	ug/l	91
83) tert-Butylbenzene	13.321	119	626949	17.426	ug/l	93
84) 1,2,4-Trimethylbenzene	13.364	105	731715	18.418	ug/l	97
85) sec-Butylbenzene	13.498	105	893656	18.271	ug/l	97
86) p-Isopropyltoluene	13.613	119	735314	19.137	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	367129	19.259	ug/l	96
88) 1,4-Dichlorobenzene	13.691	146	365584	19.271	ug/l	96
89) n-Butylbenzene	13.940	91	631342	19.917	ug/l	98
90) Hexachloroethane	14.209	117	114924	17.111	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	356197	18.913	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	50746	17.332	ug/l	78
93) 1,2,4-Trichlorobenzene	15.260	180	182890	20.494	ug/l	99
94) Hexachlorobutadiene	15.367	225	114248	20.482	ug/l	99
95) Naphthalene	15.501	128	441574	19.151	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	176719	20.547	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
Data File : VN070729.D
Acq On : 21 Jan 2022 13:43
Operator : JC/MD
Sample : VN0121MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0121MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:28:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070729.D
 Acq On : 21 Jan 2022 13:43
 Operator : JC/MD
 Sample : VN0121MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121MBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 05:28:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

