

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077143.D
 Acq On : 23 Mar 2023 12:31
 Operator : JC\MD
 Sample : VN0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 24 01:33:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	361123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	619693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	550210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	252122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	291236	50.489	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.980%			
35) Dibromofluoromethane	8.172	113	217018	50.007	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.020%			
50) Toluene-d8	10.572	98	801239	51.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.854	95	268352	48.988	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	62248	17.475	ug/l	91
3) Chloromethane	2.378	50	92108	25.315	ug/l	95
4) Vinyl Chloride	2.525	62	128444	32.705	ug/l	97
5) Bromomethane	2.954	94	95415	35.968	ug/l	99
6) Chloroethane	3.131	64	88253	35.513	ug/l	98
7) Trichlorofluoromethane	3.507	101	167287	19.800	ug/l	98
8) Diethyl Ether	3.972	74	57443	18.066	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	84990	17.733	ug/l	98
10) Methyl Iodide	4.596	142	94523	17.511	ug/l	95
11) Tert butyl alcohol	5.531	59	83792	99.688	ug/l	98
12) 1,1-Dichloroethene	4.354	96	77620	17.704	ug/l	97
13) Acrolein	4.196	56	89751	86.329	ug/l	98
14) Allyl chloride	5.031	41	152122	18.953	ug/l	96
15) Acrylonitrile	5.737	53	260994	92.363	ug/l	99
16) Acetone	4.443	43	252583	98.273	ug/l	92
17) Carbon Disulfide	4.725	76	194867	15.243	ug/l	99
18) Methyl Acetate	5.043	43	189175	19.518	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	283802	18.036	ug/l	100
20) Methylene Chloride	5.295	84	94502	16.941	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	84043	17.686	ug/l	95
22) Diisopropyl ether	6.678	45	335262	19.064	ug/l	91
23) Vinyl Acetate	6.613	43	1052777	94.868	ug/l	99
24) 1,1-Dichloroethane	6.578	63	176941	17.583	ug/l	98
25) 2-Butanone	7.489	43	363555	96.693	ug/l	99
26) 2,2-Dichloropropane	7.501	77	136658	18.049	ug/l	99
27) cis-1,2-Dichloroethene	7.501	96	100940	18.546	ug/l	98
28) Bromochloromethane	7.819	49	85256	19.509	ug/l	97
29) Tetrahydrofuran	7.842	42	238018	97.692	ug/l	99
30) Chloroform	7.972	83	180548	18.485	ug/l	100
31) Cyclohexane	8.260	56	153553	16.270	ug/l	97
32) 1,1,1-Trichloroethane	8.172	97	155258	18.599	ug/l	96
36) 1,1-Dichloropropene	8.378	75	126104	18.604	ug/l	99
37) Ethyl Acetate	7.572	43	150741	20.785	ug/l	97
38) Carbon Tetrachloride	8.372	117	130913	19.828	ug/l	94
39) Methylcyclohexane	9.607	83	147574	18.600	ug/l	99
40) Benzene	8.613	78	388926	18.919	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077143.D
 Acq On : 23 Mar 2023 12:31
 Operator : JC\MD
 Sample : VN0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323MBS01

Quant Time: Mar 24 01:33:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	79507	20.350	ug/l	96
42) 1,2-Dichloroethane	8.678	62	148086	19.935	ug/l	100
43) Isopropyl Acetate	8.695	43	240290	21.209	ug/l	96
44) Trichloroethene	9.360	130	85906	18.193	ug/l	98
45) 1,2-Dichloropropane	9.625	63	106026	19.419	ug/l	92
46) Dibromomethane	9.713	93	69005	20.040	ug/l	98
47) Bromodichloromethane	9.889	83	140341	19.433	ug/l	95
48) Methyl methacrylate	9.683	41	113387	20.935	ug/l	92
49) 1,4-Dioxane	9.701	88	40080	433.260	ug/l #	90
51) 4-Methyl-2-Pentanone	10.448	43	745806	105.712	ug/l	97
52) Toluene	10.636	92	235899	19.219	ug/l	95
53) t-1,3-Dichloropropene	10.836	75	137250	19.390	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	153675	19.242	ug/l	92
55) 1,1,2-Trichloroethane	11.019	97	97455	20.135	ug/l	98
56) Ethyl methacrylate	10.877	69	139719	19.197	ug/l #	90
57) 1,3-Dichloropropane	11.166	76	167202	18.869	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.166	63	272103	87.694	ug/l	99
59) 2-Hexanone	11.201	43	549072	107.300	ug/l	94
60) Dibromochloromethane	11.360	129	96301	19.807	ug/l	100
61) 1,2-Dibromoethane	11.472	107	91734	19.112	ug/l	98
64) Tetrachloroethene	11.101	164	70851	19.187	ug/l	89
65) Chlorobenzene	11.895	112	246501	19.471	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	89516	19.110	ug/l	97
67) Ethyl Benzene	11.966	91	439279	19.103	ug/l	100
68) m/p-Xylenes	12.077	106	341049	39.992	ug/l	97
69) o-Xylene	12.401	106	161579	19.068	ug/l	96
70) Styrene	12.413	104	267626	20.286	ug/l	99
71) Bromoform	12.583	173	65205	20.542	ug/l #	100
73) Isopropylbenzene	12.701	105	427642	18.927	ug/l	100
74) N-amyl acetate	12.495	43	193713	19.808	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	149891	18.311	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	111132m	17.041	ug/l	
77) Bromobenzene	12.983	156	99016	19.563	ug/l	87
78) n-propylbenzene	13.036	91	508668	19.502	ug/l	99
79) 2-Chlorotoluene	13.130	91	305134	18.360	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	364366	19.315	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	42031	17.740	ug/l	94
82) 4-Chlorotoluene	13.224	91	287291	18.178	ug/l	97
83) tert-Butylbenzene	13.442	119	304682	19.237	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	361834	19.221	ug/l	98
85) sec-Butylbenzene	13.618	105	441358	19.589	ug/l	99
86) p-Isopropyltoluene	13.730	119	346779	19.166	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	181253	18.948	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	174211	18.304	ug/l	97
89) n-Butylbenzene	14.060	91	292978	18.458	ug/l	99
90) Hexachloroethane	14.336	117	66672	18.124	ug/l	97
91) 1,2-Dichlorobenzene	14.113	146	179238	18.797	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	25929	17.095	ug/l	94
93) 1,2,4-Trichlorobenzene	15.395	180	76392	17.722	ug/l	97
94) Hexachlorobutadiene	15.507	225	45273	19.071	ug/l	97
95) Naphthalene	15.642	128	241828	15.797	ug/l	98
96) 1,2,3-Trichlorobenzene	15.842	180	76352	17.653	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
Data File : VN077143.D
Acq On : 23 Mar 2023 12:31
Operator : JC\MD
Sample : VN0323MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0323MBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 24 01:33:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

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

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

