

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076495.D
 Acq On : 01 Feb 2023 13:38
 Operator : JC\MD
 Sample : VN0201MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	461563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	740158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	640776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	304530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	278387	53.867	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.740%			
35) Dibromofluoromethane	8.171	113	242010	52.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.540%			
50) Toluene-d8	10.571	98	883891	51.692	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.380%			
62) 4-Bromofluorobenzene	12.853	95	312302	55.947	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	82138	17.366	ug/l	96
3) Chloromethane	2.377	50	103266	21.087	ug/l	98
4) Vinyl Chloride	2.530	62	108169	18.014	ug/l	99
5) Bromomethane	2.971	94	76673	15.592	ug/l	98
6) Chloroethane	3.130	64	65838	14.622	ug/l	90
7) Trichlorofluoromethane	3.512	101	153252	18.551	ug/l	96
8) Diethyl Ether	3.977	74	52165	18.826	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.394	101	86663	18.531	ug/l	97
10) Methyl Iodide	4.606	142	121207	16.967	ug/l	96
11) Tert butyl alcohol	5.536	59	62159	89.921	ug/l	100
12) 1,1-Dichloroethene	4.353	96	75226	17.016	ug/l	91
13) Acrolein	4.194	56	67217	81.309	ug/l	95
14) Allyl chloride	5.041	41	104589	20.301	ug/l	90
15) Acrylonitrile	5.730	53	182894	92.976	ug/l	99
16) Acetone	4.441	43	183493	110.716	ug/l	96
17) Carbon Disulfide	4.730	76	152090	13.817	ug/l	98
18) Methyl Acetate	5.041	43	106163	18.908	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	275645	19.152	ug/l	99
20) Methylene Chloride	5.289	84	89766	17.925	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	79522	16.604	ug/l	94
22) Diisopropyl ether	6.683	45	237623	19.558	ug/l	97
23) Vinyl Acetate	6.618	43	737802	93.962	ug/l	100
24) 1,1-Dichloroethane	6.583	63	150717	18.610	ug/l	97
25) 2-Butanone	7.494	43	237656	93.924	ug/l	94
26) 2,2-Dichloropropane	7.500	77	133827	19.606	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	99277	17.773	ug/l	96
28) Bromochloromethane	7.824	49	68197	20.776	ug/l	99
29) Tetrahydrofuran	7.847	42	146280	93.669	ug/l	99
30) Chloroform	7.971	83	172123	19.208	ug/l	99
31) Cyclohexane	8.265	56	129874	16.359	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	155926	19.059	ug/l	91
36) 1,1-Dichloropropene	8.377	75	116044	17.638	ug/l	99
37) Ethyl Acetate	7.571	43	95684	18.155	ug/l	99
38) Carbon Tetrachloride	8.365	117	133877	18.247	ug/l	99
39) Methylcyclohexane	9.606	83	138502	17.239	ug/l	99
40) Benzene	8.612	78	349911	17.787	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
 Data File : VN076495.D
 Acq On : 01 Feb 2023 13:38
 Operator : JC\MD
 Sample : VN0201MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	50803	18.387	ug/l	95
42) 1,2-Dichloroethane	8.677	62	131173	19.488	ug/l	99
43) Isopropyl Acetate	8.694	43	163825	19.083	ug/l	99
44) Trichloroethene	9.359	130	94197	16.930	ug/l	100
45) 1,2-Dichloropropane	9.629	63	85543	18.162	ug/l	98
46) Dibromomethane	9.712	93	64990	18.275	ug/l	97
47) Bromodichloromethane	9.894	83	134605	19.516	ug/l	97
48) Methyl methacrylate	9.682	41	75511	18.580	ug/l	97
49) 1,4-Dioxane	9.694	88	31834	371.217	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	489854	97.202	ug/l	99
52) Toluene	10.635	92	235919	17.933	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	129218	19.653	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	139977	18.505	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	93971	18.687	ug/l	98
56) Ethyl methacrylate	10.876	69	133087	20.500	ug/l	97
57) 1,3-Dichloropropane	11.165	76	154599	18.918	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	182787	83.401	ug/l	100
59) 2-Hexanone	11.200	43	354726	97.133	ug/l	100
60) Dibromochloromethane	11.359	129	101692	19.211	ug/l	100
61) 1,2-Dibromoethane	11.470	107	93488	18.625	ug/l	99
64) Tetrachloroethene	11.106	164	96913	16.771	ug/l	98
65) Chlorobenzene	11.894	112	253178	18.691	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	100428	19.927	ug/l	99
67) Ethyl Benzene	11.965	91	456752	19.703	ug/l	99
68) m/p-Xylenes	12.070	106	358860	38.605	ug/l	98
69) o-Xylene	12.400	106	178047	19.504	ug/l	96
70) Styrene	12.412	104	287798	19.745	ug/l	98
71) Bromoform	12.582	173	70396	19.342	ug/l #	100
73) Isopropylbenzene	12.700	105	469594	19.933	ug/l	100
74) N-amyl acetate	12.500	43	136001	20.069	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	132068	19.501	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	119426m	20.977	ug/l	
77) Bromobenzene	12.982	156	108649	19.382	ug/l	94
78) n-propylbenzene	13.035	91	526971	19.824	ug/l	99
79) 2-Chlorotoluene	13.129	91	322377	19.764	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	401561	20.346	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	33206	18.142	ug/l	89
82) 4-Chlorotoluene	13.129	91	322377	19.764	ug/l	98
83) tert-Butylbenzene	13.441	119	356650	20.318	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	399770	20.200	ug/l	99
85) sec-Butylbenzene	13.617	105	491824	20.192	ug/l	99
86) p-Isopropyltoluene	13.729	119	414206	20.680	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	202447	18.232	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	195914	18.611	ug/l	98
89) n-Butylbenzene	14.059	91	314521	19.781	ug/l	99
90) Hexachloroethane	14.335	117	67797	19.612	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	198865	17.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22302	18.944	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	87014	17.163	ug/l	98
94) Hexachlorobutadiene	15.500	225	49344	16.813	ug/l	99
95) Naphthalene	15.641	128	255348	17.383	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	83761	17.218	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020123\
Data File : VN076495.D
Acq On : 01 Feb 2023 13:38
Operator : JC\MD
Sample : VN0201MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0201MBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/02/2023
Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:51:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
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\VN020123\
 Data File : VN076495.D
 Acq On : 01 Feb 2023 13:38
 Operator : JC\MD
 Sample : VN0201MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201MBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/02/2023
 Supervised By :Mahesh Dadoda 02/02/2023

Quant Time: Feb 01 23:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

