

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075961.D
 Acq On : 23 Dec 2022 13:09
 Operator : JC\MD
 Sample : VN1223MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:31:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	298942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	487929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	441629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	170595	52.455	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.920%			
35) Dibromofluoromethane	8.171	113	153509	50.803	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	10.571	98	577966	51.158	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.320%			
62) 4-Bromofluorobenzene	12.853	95	194909	52.088	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	37084	17.471	ug/l	99
3) Chloromethane	2.377	50	47388	17.954	ug/l	99
4) Vinyl Chloride	2.530	62	58173	18.477	ug/l	98
5) Bromomethane	2.954	94	47799	17.864	ug/l	99
6) Chloroethane	3.124	64	44768	19.201	ug/l	95
7) Trichlorofluoromethane	3.506	101	89742	18.785	ug/l	96
8) Diethyl Ether	3.977	74	34470	19.755	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	51880	19.018	ug/l	98
10) Methyl Iodide	4.600	142	80004	18.071	ug/l	99
11) Tert butyl alcohol	5.536	59	47012	102.159	ug/l	99
12) 1,1-Dichloroethene	4.348	96	49611	18.725	ug/l	94
13) Acrolein	4.201	56	50296	89.150	ug/l	96
14) Allyl chloride	5.036	41	56993	18.401	ug/l	91
15) Acrylonitrile	5.736	53	129451	103.081	ug/l	99
16) Acetone	4.448	43	102200	91.160	ug/l	98
17) Carbon Disulfide	4.724	76	103233	16.093	ug/l	96
18) Methyl Acetate	5.036	43	69423	20.949	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	176419	20.220	ug/l	97
20) Methylene Chloride	5.289	84	57751	18.858	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	52785	18.192	ug/l	94
22) Diisopropyl ether	6.683	45	157841	20.978	ug/l	98
23) Vinyl Acetate	6.618	43	505570	99.832	ug/l	99
24) 1,1-Dichloroethane	6.577	63	97334	19.397	ug/l	98
25) 2-Butanone	7.494	43	163054	103.873	ug/l	94
26) 2,2-Dichloropropane	7.506	77	78521	18.478	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	66546	19.176	ug/l	98
28) Bromochloromethane	7.818	49	38673	17.584	ug/l	99
29) Tetrahydrofuran	7.847	42	108931	110.734	ug/l	96
30) Chloroform	7.977	83	109340	19.353	ug/l	96
31) Cyclohexane	8.265	56	83989	18.032	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	98416	19.649	ug/l	95
36) 1,1-Dichloropropene	8.377	75	73058	18.201	ug/l	98
37) Ethyl Acetate	7.565	43	66870	20.740	ug/l	98
38) Carbon Tetrachloride	8.365	117	85816	19.102	ug/l	98
39) Methylcyclohexane	9.606	83	91052	18.802	ug/l	98
40) Benzene	8.612	78	237276	19.159	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075961.D
 Acq On : 23 Dec 2022 13:09
 Operator : JC\MD
 Sample : VN1223MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:31:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	34088	20.340	ug/l	95
42) 1,2-Dichloroethane	8.677	62	81084	19.693	ug/l	98
43) Isopropyl Acetate	8.694	43	110578	20.791	ug/l	99
44) Trichloroethene	9.359	130	62083	17.794	ug/l	99
45) 1,2-Dichloropropane	9.630	63	58041	19.259	ug/l	98
46) Dibromomethane	9.712	93	42706	19.105	ug/l	99
47) Bromodichloromethane	9.894	83	85892	19.594	ug/l	98
48) Methyl methacrylate	9.688	41	51140	21.349	ug/l	97
49) 1,4-Dioxane	9.700	88	25529	433.499	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	354564	110.234	ug/l	99
52) Toluene	10.635	92	158216	19.616	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	85408	19.904	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	93833	19.917	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	63994	20.214	ug/l	97
56) Ethyl methacrylate	10.877	69	88150	20.963	ug/l	97
57) 1,3-Dichloropropane	11.165	76	103134	19.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	126939	94.814	ug/l	99
59) 2-Hexanone	11.200	43	258592	110.243	ug/l	99
60) Dibromochloromethane	11.365	129	68927	19.577	ug/l	100
61) 1,2-Dibromoethane	11.471	107	63632	19.862	ug/l	99
64) Tetrachloroethene	11.106	164	58630	18.866	ug/l	97
65) Chlorobenzene	11.894	112	167716	18.503	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	66712	19.870	ug/l	97
67) Ethyl Benzene	11.971	91	298933	19.540	ug/l	99
68) m/p-Xylenes	12.076	106	242590	40.064	ug/l	97
69) o-Xylene	12.400	106	118375	19.755	ug/l	100
70) Styrene	12.418	104	194116	20.374	ug/l	98
71) Bromoform	12.582	173	48997	20.056	ug/l #	100
73) Isopropylbenzene	12.700	105	309415	20.147	ug/l	100
74) N-amyl acetate	12.500	43	94705	21.020	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	92770	19.540	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	82519m	19.262	ug/l	
77) Bromobenzene	12.982	156	74739	19.229	ug/l	99
78) n-propylbenzene	13.041	91	347567	20.518	ug/l	99
79) 2-Chlorotoluene	13.129	91	207704	19.643	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	260245	20.246	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	24048	20.205	ug/l	99
82) 4-Chlorotoluene	13.129	91	207704	19.643	ug/l	99
83) tert-Butylbenzene	13.441	119	237705	20.974	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	265346	20.809	ug/l	100
85) sec-Butylbenzene	13.623	105	326044	20.844	ug/l	100
86) p-Isopropyltoluene	13.735	119	271063	20.826	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	138289	19.261	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	137412	18.735	ug/l	98
89) n-Butylbenzene	14.059	91	204424	19.387	ug/l	100
90) Hexachloroethane	14.341	117	46678	20.048	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	139091	19.668	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15077	17.896	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	62904	17.967	ug/l	100
94) Hexachlorobutadiene	15.512	225	35674	18.676	ug/l	97
95) Naphthalene	15.647	128	189849	17.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	62547	19.114	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
Data File : VN075961.D
Acq On : 23 Dec 2022 13:09
Operator : JC\MD
Sample : VN1223MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1223MBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:31:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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

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

