

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075252.D
 Acq On : 11 Nov 2022 16:53
 Operator : JC\MD
 Sample : VN1111MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 03:47:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	115753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	210427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	193431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	74185	47.566	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.140%		
35) Dibromofluoromethane	8.171	113	64730	52.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.800%		
50) Toluene-d8	10.571	98	232578	48.528	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.060%		
62) 4-Bromofluorobenzene	12.853	95	84841	50.393	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	25700	17.067	ug/l	99
3) Chloromethane	2.371	50	26371	16.488	ug/l	96
4) Vinyl Chloride	2.524	62	36680	16.075	ug/l	99
5) Bromomethane	2.930	94	32011	16.325	ug/l	97
6) Chloroethane	3.106	64	27462	16.784	ug/l	99
7) Trichlorofluoromethane	3.495	101	45894	19.689	ug/l	95
8) Diethyl Ether	3.965	74	16515	19.425	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	25417	19.745	ug/l	98
10) Methyl Iodide	4.595	142	37464	19.549	ug/l	98
11) Tert butyl alcohol	5.547	59	34038	93.585	ug/l #	90
12) 1,1-Dichloroethene	4.348	96	23991	19.552	ug/l	91
13) Acrolein	4.189	56	18918	63.591	ug/l	99
14) Allyl chloride	5.036	41	33037m	18.435	ug/l	
15) Acrylonitrile	5.730	53	74814	97.374	ug/l	99
16) Acetone	4.442	43	61958	93.821	ug/l	95
17) Carbon Disulfide	4.724	76	54660	17.715	ug/l	99
18) Methyl Acetate	5.042	43	42834	19.857	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	85146	18.670	ug/l	100
20) Methylene Chloride	5.289	84	29483	20.023	ug/l #	83
21) trans-1,2-Dichloroethene	5.794	96	26221	19.517	ug/l	98
22) Diisopropyl ether	6.683	45	72650	18.370	ug/l	96
23) Vinyl Acetate	6.612	43	294511m	89.180	ug/l	
24) 1,1-Dichloroethane	6.583	63	47604	19.032	ug/l	98
25) 2-Butanone	7.494	43	100333	96.593	ug/l	99
26) 2,2-Dichloropropane	7.500	77	38042	16.533	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	30843	19.224	ug/l	94
28) Bromochloromethane	7.824	49	19356	18.358	ug/l	92
29) Tetrahydrofuran	7.847	42	65202	97.140	ug/l	99
30) Chloroform	7.977	83	52943	19.496	ug/l	94
31) Cyclohexane	8.265	56	41855	18.044	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	48517	19.674	ug/l	95
36) 1,1-Dichloropropene	8.377	75	37567	19.643	ug/l	99
37) Ethyl Acetate	7.565	43	37150	17.713	ug/l	96
38) Carbon Tetrachloride	8.371	117	41961	19.946	ug/l	96
39) Methylcyclohexane	9.606	83	46778	18.527	ug/l	99
40) Benzene	8.612	78	114784	19.602	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075252.D
 Acq On : 11 Nov 2022 16:53
 Operator : JC\MD
 Sample : VN1111MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 03:47:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	18620	18.530	ug/l	95
42) 1,2-Dichloroethane	8.677	62	40228	18.883	ug/l	99
43) Isopropyl Acetate	8.694	43	59832	18.391	ug/l	96
44) Trichloroethene	9.359	130	30502	20.762	ug/l	95
45) 1,2-Dichloropropane	9.624	63	27754	19.916	ug/l	95
46) Dibromomethane	9.712	93	21042	19.381	ug/l	96
47) Bromodichloromethane	9.888	83	39880	18.968	ug/l	95
48) Methyl methacrylate	9.688	41	27470	18.407	ug/l	95
49) 1,4-Dioxane	9.700	88	18240	466.750	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	200628	95.565	ug/l	99
52) Toluene	10.629	92	77819	19.880	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	41129	18.533	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	43953	18.674	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	30223	19.472	ug/l	96
56) Ethyl methacrylate	10.877	69	45379	19.167	ug/l	96
57) 1,3-Dichloropropane	11.165	76	51512	19.929	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	85479	93.392	ug/l	98
59) 2-Hexanone	11.200	43	154022	96.665	ug/l	99
60) Dibromochloromethane	11.359	129	32084	19.593	ug/l	98
61) 1,2-Dibromoethane	11.471	107	32363	20.347	ug/l	99
64) Tetrachloroethene	11.106	164	26799	22.598	ug/l	97
65) Chlorobenzene	11.888	112	82146	19.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	30116	19.663	ug/l	99
67) Ethyl Benzene	11.965	91	143159	19.272	ug/l	94
68) m/p-Xylenes	12.076	106	117116	39.293	ug/l	97
69) o-Xylene	12.400	106	57650	19.558	ug/l	98
70) Styrene	12.412	104	92296	19.637	ug/l	98
71) Bromoform	12.582	173	23051	20.102	ug/l #	95
73) Isopropylbenzene	12.700	105	148360	19.378	ug/l	98
74) N-amyl acetate	12.494	43	51531	18.198	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	47158	18.991	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	42777m	21.126	ug/l	
77) Bromobenzene	12.982	156	34919	20.714	ug/l	92
78) n-propylbenzene	13.035	91	166248	19.341	ug/l	99
79) 2-Chlorotoluene	13.129	91	101721	19.366	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	128269	19.947	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	12863m	16.307	ug/l	
82) 4-Chlorotoluene	13.129	91	101721	19.366	ug/l	98
83) tert-Butylbenzene	13.441	119	111414	19.499	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	127100	19.535	ug/l	99
85) sec-Butylbenzene	13.618	105	154334	19.308	ug/l	99
86) p-Isopropyltoluene	13.729	119	128877	19.522	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	66647	20.192	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	66760	20.437	ug/l	99
89) n-Butylbenzene	14.059	91	103039	19.383	ug/l	98
90) Hexachloroethane	14.335	117	22701	18.755	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	68349	20.829	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10259	19.865	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	30129	21.337	ug/l	99
94) Hexachlorobutadiene	15.500	225	14335	20.825	ug/l	97
95) Naphthalene	15.641	128	113606	20.922	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30782	21.940	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
Data File : VN075252.D
Acq On : 11 Nov 2022 16:53
Operator : JC\MD
Sample : VN1111MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1111MBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 03:47:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 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\VN111122\
 Data File : VN075252.D
 Acq On : 11 Nov 2022 16:53
 Operator : JC\MD
 Sample : VN1111MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VN1111MBSD01

Manual Integrations

APPROVED

Reviewed By : John Carlone 11/14/2022

Supervised By : Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 03:47:40 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M

Quant Title : SW846 8260

QLast Update : Thu Oct 27 09:48:49 2022

Response via : Initial Calibration

