

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083641.D
 Acq On : 04 Sep 2024 11:41
 Operator : JC\MD
 Sample : VN0904MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	170884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142692	59.747	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.500%			
35) Dibromofluoromethane	8.165	113	104254	58.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.100%			
50) Toluene-d8	10.565	98	380130	54.192	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.380%			
62) 4-Bromofluorobenzene	12.847	95	150447	58.068	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35399	19.573	ug/l	98
3) Chloromethane	2.359	50	37534	17.816	ug/l	99
4) Vinyl Chloride	2.512	62	39413	18.693	ug/l	98
5) Bromomethane	2.901	94	21104	19.040	ug/l	97
6) Chloroethane	3.065	64	26890	19.517	ug/l	98
7) Trichlorofluoromethane	3.465	101	69282	19.953	ug/l	98
8) Diethyl Ether	3.959	74	23941	19.288	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	37818	20.083	ug/l	99
10) Methyl Iodide	4.577	142	48199	18.922	ug/l	96
11) Tert butyl alcohol	5.542	59	36013	96.712	ug/l	100
12) 1,1-Dichloroethene	4.330	96	35388	18.903	ug/l	94
13) Acrolein	4.177	56	34685	98.455	ug/l	95
14) Allyl chloride	5.012	41	62375	18.688	ug/l	97
15) Acrylonitrile	5.718	53	91689	99.843	ug/l	98
16) Acetone	4.430	43	95653	100.434	ug/l	97
17) Carbon Disulfide	4.694	76	89528	16.411	ug/l	100
18) Methyl Acetate	5.024	43	51000	20.136	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	133810	20.151	ug/l	97
20) Methylene Chloride	5.271	84	38346	18.233	ug/l	95
21) trans-1,2-Dichloroethene	5.771	96	35286	18.095	ug/l	97
22) Diisopropyl ether	6.665	45	130907	19.890	ug/l	99
23) Vinyl Acetate	6.594	43	476616	97.719	ug/l	99
24) 1,1-Dichloroethane	6.565	63	71867	19.148	ug/l	98
25) 2-Butanone	7.483	43	128104	98.791	ug/l	100
26) 2,2-Dichloropropane	7.483	77	70767	20.252	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	45661	19.623	ug/l	99
28) Bromochloromethane	7.812	49	34083	19.446	ug/l	100
29) Tetrahydrofuran	7.835	42	76796	95.479	ug/l	98
30) Chloroform	7.959	83	78199	19.776	ug/l	97
31) Cyclohexane	8.259	56	68373	18.508	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	73610	20.586	ug/l	97
36) 1,1-Dichloropropene	8.365	75	51576	18.827	ug/l	100
37) Ethyl Acetate	7.559	43	52213	19.151	ug/l	99
38) Carbon Tetrachloride	8.359	117	62378	19.957	ug/l	97
39) Methylcyclohexane	9.594	83	64309	19.563	ug/l	96
40) Benzene	8.600	78	162791	19.317	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083641.D
 Acq On : 04 Sep 2024 11:41
 Operator : JC\MD
 Sample : VN0904MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/05/2024
 Supervised By : Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30739	19.757	ug/l	99
42) 1,2-Dichloroethane	8.665	62	63308	20.266	ug/l	100
43) Isopropyl Acetate	8.688	43	96632	16.880	ug/l	99
44) Trichloroethene	9.347	130	36875	18.190	ug/l	95
45) 1,2-Dichloropropane	9.618	63	39334	20.037	ug/l	94
46) Dibromomethane	9.706	93	28447	19.642	ug/l	98
47) Bromodichloromethane	9.888	83	60886	19.749	ug/l	100
48) Methyl methacrylate	9.682	41	44486	19.894	ug/l	97
49) 1,4-Dioxane	9.694	88	15273	416.816	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	256580	101.227	ug/l	99
52) Toluene	10.629	92	100600	19.087	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	62030	19.436	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	64966	19.393	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	37791	20.089	ug/l	99
56) Ethyl methacrylate	10.876	69	63594	20.435	ug/l	97
57) 1,3-Dichloropropane	11.165	76	65262	19.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	123071	91.013	ug/l	100
59) 2-Hexanone	11.194	43	193451	101.697	ug/l	99
60) Dibromochloromethane	11.359	129	43380	19.901	ug/l	99
61) 1,2-Dibromoethane	11.471	107	37258	19.386	ug/l	98
64) Tetrachloroethene	11.100	164	31542	18.353	ug/l	94
65) Chlorobenzene	11.888	112	107007	18.249	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38918	19.658	ug/l	99
67) Ethyl Benzene	11.965	91	196476	18.771	ug/l	98
68) m/p-Xylenes	12.070	106	144816	36.727	ug/l	99
69) o-Xylene	12.394	106	72163	18.935	ug/l	99
70) Styrene	12.412	104	118392	18.476	ug/l	99
71) Bromoform	12.576	173	27440	19.459	ug/l #	99
73) Isopropylbenzene	12.694	105	192029	18.292	ug/l	99
74) N-amyl acetate	12.494	43	83952	18.424	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	55768	18.712	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	53628m	20.479	ug/l	
77) Bromobenzene	12.982	156	41846	16.990	ug/l	97
78) n-propylbenzene	13.035	91	212026	17.469	ug/l	99
79) 2-Chlorotoluene	13.123	91	136019	17.294	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	157103	17.764	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19443	17.512	ug/l	95
82) 4-Chlorotoluene	13.217	91	134143	16.789	ug/l	99
83) tert-Butylbenzene	13.435	119	142207	18.086	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	160350	18.013	ug/l	100
85) sec-Butylbenzene	13.612	105	185724	17.772	ug/l	99
86) p-Isopropyltoluene	13.729	119	155291	17.791	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	78376	16.393	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	77915	15.860	ug/l	98
89) n-Butylbenzene	14.053	91	132704	17.284	ug/l	99
90) Hexachloroethane	14.335	117	30161	17.752	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	79338	17.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11800	18.256	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	39275	15.043	ug/l	99
94) Hexachlorobutadiene	15.500	225	17137	16.390	ug/l	98
95) Naphthalene	15.641	128	137460	16.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39461	15.130	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083641.D
Acq On : 04 Sep 2024 11:41
Operator : JC\MD
Sample : VN0904MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0904MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:52:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

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

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

