

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081373.D
 Acq On : 12 Mar 2024 15:25
 Operator : JC\MD
 Sample : VN0312MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

03/13/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 13 04:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	299753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	554023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	508376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228209	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	221674	51.147	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.300%	
35) Dibromofluoromethane	8.165	113	169292	49.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.760%	
50) Toluene-d8	10.571	98	618996	48.783	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.560%	
62) 4-Bromofluorobenzene	12.853	95	221366	49.360	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 98.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	83768	21.081	ug/l	94
3) Chloromethane	2.360	50	77659	18.093	ug/l	96
4) Vinyl Chloride	2.518	62	78643	17.564	ug/l	96
5) Bromomethane	2.959	94	53151	17.773	ug/l	92
6) Chloroethane	3.118	64	55622	18.086	ug/l	100
7) Trichlorofluoromethane	3.501	101	126216	19.055	ug/l	93
8) Diethyl Ether	3.959	74	48131	20.624	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	69395	18.397	ug/l #	90
10) Methyl Iodide	4.589	142	72116	20.892	ug/l #	98
11) Tert butyl alcohol	5.524	59	75193	99.219	ug/l	96
12) 1,1-Dichloroethene	4.342	96	64999	18.607	ug/l	87
13) Acrolein	4.177	56	69559	77.513	ug/l	99
14) Allyl chloride	5.024	41	97428	18.793	ug/l #	84
15) Acrylonitrile	5.718	53	200640	101.342	ug/l	97
16) Acetone	4.430	43	146998	95.727	ug/l	98
17) Carbon Disulfide	4.718	76	169736	17.024	ug/l	97
18) Methyl Acetate	5.018	43	102683	23.356	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	239317	20.200	ug/l	94
20) Methylene Chloride	5.277	84	79422	20.459	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	73134	18.569	ug/l	96
22) Diisopropyl ether	6.671	45	242159	21.031	ug/l #	93
23) Vinyl Acetate	6.600	43	973742	104.095	ug/l	96
24) 1,1-Dichloroethane	6.571	63	139670	19.815	ug/l	94
25) 2-Butanone	7.483	43	263184	102.341	ug/l	99
26) 2,2-Dichloropropane	7.489	77	124752	20.025	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	87178	19.524	ug/l	90
28) Bromochloromethane	7.812	49	62001	20.557	ug/l #	68
29) Tetrahydrofuran	7.841	42	169600	96.716	ug/l #	87
30) Chloroform	7.965	83	148951	20.364	ug/l	97
31) Cyclohexane	8.259	56	120757	18.403	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	127828	19.771	ug/l	92
36) 1,1-Dichloropropene	8.371	75	105708	19.304	ug/l	97
37) Ethyl Acetate	7.565	43	102515	19.151	ug/l	97
38) Carbon Tetrachloride	8.365	117	109536	19.875	ug/l	95
39) Methylcyclohexane	9.600	83	116264	18.448	ug/l	91
40) Benzene	8.606	78	315675	19.313	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081373.D
 Acq On : 12 Mar 2024 15:25
 Operator : JC\MD
 Sample : VN0312MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

03/13/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 13 04:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	58689	19.414	ug/l	97
42) 1,2-Dichloroethane	8.671	62	117853	20.449	ug/l	99
43) Isopropyl Acetate	8.688	43	182930	19.524	ug/l	97
44) Trichloroethene	9.353	130	78138	18.954	ug/l	96
45) 1,2-Dichloropropane	9.624	63	81639	19.882	ug/l	93
46) Dibromomethane	9.712	93	58775	20.308	ug/l	89
47) Bromodichloromethane	9.888	83	115617	20.577	ug/l #	92
48) Methyl methacrylate	9.683	41	84062	20.298	ug/l	90
49) 1,4-Dioxane	9.694	88	36088	395.344	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	564355	103.736	ug/l	97
52) Toluene	10.630	92	196353	19.886	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	121510	19.988	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	129487	19.731	ug/l #	95
55) 1,1,2-Trichloroethane	11.018	97	80736	20.619	ug/l #	88
56) Ethyl methacrylate	10.871	69	116653	20.748	ug/l	92
57) 1,3-Dichloropropane	11.165	76	139248	20.377	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	310831	102.775	ug/l #	90
59) 2-Hexanone	11.200	43	422393	103.856	ug/l	98
60) Dibromochloromethane	11.365	129	86726	21.507	ug/l	96
61) 1,2-Dibromoethane	11.471	107	81120	19.967	ug/l	96
64) Tetrachloroethene	11.106	164	76856	19.308	ug/l	93
65) Chlorobenzene	11.894	112	204555	19.094	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	75934	19.370	ug/l	96
67) Ethyl Benzene	11.965	91	371306	19.241	ug/l	97
68) m/p-Xylenes	12.071	106	275385	37.919	ug/l	99
69) o-Xylene	12.400	106	135019	19.183	ug/l	98
70) Styrene	12.412	104	223677	20.054	ug/l	96
71) Bromoform	12.582	173	54108	19.881	ug/l #	100
73) Isopropylbenzene	12.700	105	354508	19.238	ug/l	97
74) N-amyl acetate	12.494	43	154560	19.989	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	109794	19.306	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	104630m	19.411	ug/l	
77) Bromobenzene	12.988	156	79480	18.191	ug/l	84
78) n-propylbenzene	13.035	91	432287	19.833	ug/l	97
79) 2-Chlorotoluene	13.129	91	259181	19.454	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	307959	20.217	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	38467	19.917	ug/l	90
82) 4-Chlorotoluene	13.224	91	257913	19.599	ug/l	98
83) tert-Butylbenzene	13.441	119	248015	18.991	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	305553	19.798	ug/l	96
85) sec-Butylbenzene	13.618	105	366083	19.377	ug/l	95
86) p-Isopropyltoluene	13.729	119	301542	19.902	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	150335	18.222	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	153486	18.613	ug/l	99
89) n-Butylbenzene	14.059	91	266619	19.189	ug/l	97
90) Hexachloroethane	14.335	117	51093	19.261	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	151608	19.153	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24096	19.800	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	79263	18.734	ug/l	95
94) Hexachlorobutadiene	15.506	225	29829	17.062	ug/l	97
95) Naphthalene	15.641	128	293567	19.499	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	86033	20.051	ug/l	97

03/13/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
Data File : VN081373.D
Acq On : 12 Mar 2024 15:25
Operator : JC\MD
Sample : VN0312MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 13 04:52:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBSD01

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/13/2024
Supervised By :Semsettin
Yesilyurt

03/13/2024

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

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

