

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN079001.D
 Acq On : 22 Aug 2023 18:00
 Operator : JC\MD
 Sample : VN0822MBS01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822MBS01

Quant Time: Aug 23 03:06:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
 Supervised By :Mahesh Dadoda 08/23/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	172482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	321666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	281720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	136215	50.751	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.500%			
35) Dibromofluoromethane	8.171	113	104982	48.484	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.960%			
50) Toluene-d8	10.571	98	398886	49.613	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.853	95	128082	48.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	48461	20.249	ug/l	97
3) Chloromethane	2.365	50	55172	16.511	ug/l	99
4) Vinyl Chloride	2.512	62	57450	19.605	ug/l	99
5) Bromomethane	2.954	94	35012	20.810	ug/l	95
6) Chloroethane	3.118	64	40261	19.653	ug/l	100
7) Trichlorofluoromethane	3.495	101	72787	20.393	ug/l	100
8) Diethyl Ether	3.959	74	25508	18.851	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.365	101	36333	19.113	ug/l	95
10) Methyl Iodide	4.589	142	42895	20.168	ug/l #	95
11) Tert butyl alcohol	5.536	59	43422	96.413	ug/l	99
12) 1,1-Dichloroethene	4.336	96	37550	20.278	ug/l	91
13) Acrolein	4.183	56	26261	96.773	ug/l	94
14) Allyl chloride	5.030	41	69460	18.847	ug/l #	87
15) Acrylonitrile	5.724	53	119590	98.017	ug/l	98
16) Acetone	4.436	43	107020	96.637	ug/l	91
17) Carbon Disulfide	4.718	76	100980	19.482	ug/l	96
18) Methyl Acetate	5.036	43	90531	19.351	ug/l #	82
19) Methyl tert-butyl Ether	5.795	73	129632	19.434	ug/l	97
20) Methylene Chloride	5.271	84	45937	19.464	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	41099	19.793	ug/l #	70
22) Diisopropyl ether	6.677	45	156343	20.052	ug/l #	85
23) Vinyl Acetate	6.612	43	486911	94.847	ug/l #	83
24) 1,1-Dichloroethane	6.577	63	84150	19.757	ug/l	97
25) 2-Butanone	7.489	43	167676	94.437	ug/l #	75
26) 2,2-Dichloropropane	7.500	77	49018	14.237	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	50063	19.836	ug/l	92
28) Bromochloromethane	7.818	49	42569	18.841	ug/l #	71
29) Tetrahydrofuran	7.847	42	114438	97.376	ug/l #	70
30) Chloroform	7.971	83	84074	19.758	ug/l	97
31) Cyclohexane	8.265	56	67646	18.548	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	74571	20.552	ug/l	93
36) 1,1-Dichloropropene	8.377	75	61065	18.748	ug/l	96
37) Ethyl Acetate	7.565	43	70167	19.254	ug/l #	88
38) Carbon Tetrachloride	8.371	117	62976	19.297	ug/l	97
39) Methylcyclohexane	9.606	83	53648	17.909	ug/l #	84
40) Benzene	8.612	78	183640	19.075	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN079001.D
 Acq On : 22 Aug 2023 18:00
 Operator : JC\MD
 Sample : VN0822MBS01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822MBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/23/2023
 Supervised By : Mahesh Dadoda 08/23/2023

Quant Time: Aug 23 03:06:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	38555	19.425	ug/l #	82
42) 1,2-Dichloroethane	8.677	62	67729	18.830	ug/l	97
43) Isopropyl Acetate	8.694	43	144324	22.406	ug/l #	80
44) Trichloroethene	9.359	130	44557	19.478	ug/l	95
45) 1,2-Dichloropropane	9.624	63	48281	18.836	ug/l	99
46) Dibromomethane	9.712	93	31767	18.069	ug/l	87
47) Bromodichloromethane	9.894	83	68788	19.814	ug/l #	89
48) Methyl methacrylate	9.688	41	53517	18.335	ug/l #	79
49) 1,4-Dioxane	9.700	88	18957	381.301	ug/l #	76
51) 4-Methyl-2-Pentanone	10.453	43	352467	92.261	ug/l	87
52) Toluene	10.635	92	113714	19.238	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	66054	17.742	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	71622	17.664	ug/l #	83
55) 1,1,2-Trichloroethane	11.024	97	46225	19.504	ug/l	95
56) Ethyl methacrylate	10.877	69	66874	18.203	ug/l #	78
57) 1,3-Dichloropropane	11.171	76	81872	19.314	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	141412	80.186	ug/l	90
59) 2-Hexanone	11.200	43	251946	91.052	ug/l	84
60) Dibromochloromethane	11.365	129	47680	19.118	ug/l	99
61) 1,2-Dibromoethane	11.471	107	46390	19.261	ug/l	97
64) Tetrachloroethene	11.106	164	36059	20.410	ug/l	95
65) Chlorobenzene	11.900	112	118700	19.794	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	46134	20.357	ug/l	97
67) Ethyl Benzene	11.971	91	203891	18.696	ug/l	97
68) m/p-Xylenes	12.076	106	154241	37.829	ug/l	97
69) o-Xylene	12.400	106	74232	18.716	ug/l	95
70) Styrene	12.418	104	121518	18.374	ug/l	96
71) Bromoform	12.582	173	30381	18.440	ug/l #	93
73) Isopropylbenzene	12.700	105	182139	18.723	ug/l	99
74) N-amyl acetate	12.500	43	89495	18.225	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	70384	20.037	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	54457m	19.371	ug/l	
77) Bromobenzene	12.982	156	43907	18.777	ug/l	91
78) n-propylbenzene	13.041	91	210016	18.617	ug/l	99
79) 2-Chlorotoluene	13.129	91	128338	18.340	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	151149	19.606	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	20078	18.245	ug/l #	84
82) 4-Chlorotoluene	13.223	91	128971	18.836	ug/l	99
83) tert-Butylbenzene	13.441	119	125920	19.440	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	144795	18.968	ug/l	98
85) sec-Butylbenzene	13.618	105	167862	18.831	ug/l	98
86) p-Isopropyltoluene	13.735	119	128954	18.106	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	75137	18.673	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	74285	18.445	ug/l	97
89) n-Butylbenzene	14.059	91	98431	16.794	ug/l	99
90) Hexachloroethane	14.341	117	28271	19.802	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	75759	18.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11822	17.536	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	22767	16.049	ug/l	98
94) Hexachlorobutadiene	15.506	225	14017	17.025	ug/l	97
95) Naphthalene	15.647	128	63092	13.705	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	25063	16.131	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
Data File : VN079001.D
Acq On : 22 Aug 2023 18:00
Operator : JC\MD
Sample : VN0822MBS01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0822MBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2023
Supervised By :Mahesh Dadoda 08/23/2023

Quant Time: Aug 23 03:06:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

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

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

