

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073310.D
 Acq On : 05 Jul 2022 13:03
 Operator : JC\MD
 Sample : VN0705MBS01
 Misc : 5.00G/5.00mL/100uL/5.0mL/MSVOA_N/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0705MBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jul 06 01:13:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						07/06/2022
1) Pentafluorobenzene	8.010	168	251197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	427523	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	383009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	177147	50.000	ug/l	0.00
System Monitoring Compounds						07/06/2022
33) 1,2-Dichloroethane-d4	8.369	65	185303	51.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.200%	
35) Dibromofluoromethane	7.951	113	148171	52.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.180%	
50) Toluene-d8	10.375	98	511672	50.649	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.669	95	201421	51.883	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	74274	20.224	ug/l	100
3) Chloromethane	2.269	50	65685	18.423	ug/l	96
4) Vinyl Chloride	2.410	62	57731	19.056	ug/l	94
5) Bromomethane	2.816	94	27325	19.097	ug/l	90
6) Chloroethane	2.975	64	34829	19.544	ug/l	98
7) Trichlorofluoromethane	3.322	101	104204	19.896	ug/l	96
8) Diethyl Ether	3.769	74	42670	20.014	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.146	101	59518	19.232	ug/l	98
10) Methyl Iodide	4.351	142	53167	15.595	ug/l	98
11) Tert butyl alcohol	5.281	59	81703	93.008	ug/l	99
12) 1,1-Dichloroethene	4.116	96	56608	19.143	ug/l	93
13) Acrolein	3.993	56	4369	7.869	ug/l #	16
14) Allyl chloride	4.763	41	119664	19.209	ug/l #	94
15) Acrylonitrile	5.475	53	227546	100.623	ug/l	99
16) Acetone	4.222	43	203070	99.764	ug/l	93
17) Carbon Disulfide	4.457	76	141664	18.475	ug/l	99
18) Methyl Acetate	4.781	43	115256	20.205	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	217153	20.149	ug/l	97
20) Methylene Chloride	5.016	84	67108	18.760	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	60139	19.464	ug/l	95
22) Diisopropyl ether	6.410	45	236412	20.338	ug/l #	95
23) Vinyl Acetate	6.351	43	1039167	99.847	ug/l	94
24) 1,1-Dichloroethane	6.298	63	123989	20.611	ug/l	96
25) 2-Butanone	7.251	43	326301	100.687	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	100051	17.983	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	73041	19.521	ug/l	96
28) Bromochloromethane	7.575	49	57838	22.958	ug/l	85
29) Tetrahydrofuran	7.604	42	219724	99.019	ug/l	88
30) Chloroform	7.740	83	122337	20.192	ug/l	96
31) Cyclohexane	8.016	56	110745	18.647	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	104514	19.357	ug/l	98
36) 1,1-Dichloropropene	8.145	75	86266	19.711	ug/l	99
37) Ethyl Acetate	7.334	43	126301	19.099	ug/l	98
38) Carbon Tetrachloride	8.128	117	86180	19.041	ug/l	100
39) Methylcyclohexane	9.386	83	103498	18.994	ug/l	95
40) Benzene	8.387	78	271175	20.077	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	60583	18.890	ug/l	89
42) 1,2-Dichloroethane	8.463	62	99097	20.240	ug/l	97
43) Isopropyl Acetate	8.492	43	192181	20.221	ug/l #	92
44) Trichloroethene	9.151	130	66733	19.415	ug/l	100
45) 1,2-Dichloropropane	9.422	63	70017	20.338	ug/l	94
46) Dibromomethane	9.510	93	48048	20.555	ug/l	92
47) Bromodichloromethane	9.692	83	91514	20.214	ug/l	99
48) Methyl methacrylate	9.492	41	85265	19.376	ug/l	91
49) 1,4-Dioxane	9.498	88	31844	381.193	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	636468	105.603	ug/l	90
52) Toluene	10.439	92	166146	19.904	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	99442	19.952	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	109234	20.301	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	66887	19.464	ug/l	97
56) Ethyl methacrylate	10.698	69	109110	19.644	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	118537	20.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	249861	100.866	ug/l	94
59) 2-Hexanone	11.022	43	476164	103.644	ug/l	89
60) Dibromochloromethane	11.175	129	66716	20.363	ug/l	100
61) 1,2-Dibromoethane	11.280	107	68928	20.081	ug/l	98
64) Tetrachloroethene	10.916	164	59843	19.134	ug/l	96
65) Chlorobenzene	11.704	112	169848	19.608	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	63632	19.972	ug/l	97
67) Ethyl Benzene	11.780	91	312504	19.872	ug/l	98
68) m/p-Xylenes	11.892	106	239922	40.425	ug/l	97
69) o-Xylene	12.222	106	116397	19.211	ug/l	96
70) Styrene	12.233	104	187892	20.086	ug/l	97
71) Bromoform	12.398	173	46734	20.046	ug/l #	99
73) Isopropylbenzene	12.516	105	304998	19.938	ug/l	99
74) N-amyl acetate	12.327	43	141336	18.452	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	103484	20.386	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	85137m	18.380	ug/l	
77) Bromobenzene	12.798	156	68291	19.201	ug/l	87
78) n-propylbenzene	12.857	91	347143	20.427	ug/l	98
79) 2-Chlorotoluene	12.945	91	214899	19.980	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	253640	20.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	31880	18.875	ug/l	91
82) 4-Chlorotoluene	13.039	91	208521	20.025	ug/l	97
83) tert-Butylbenzene	13.263	119	223629	20.006	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	253830	20.390	ug/l	95
85) sec-Butylbenzene	13.439	105	307565	20.490	ug/l	98
86) p-Isopropyltoluene	13.551	119	247326	20.397	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	126043	19.754	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	123673	19.345	ug/l	98
89) n-Butylbenzene	13.880	91	203117	20.103	ug/l	98
90) Hexachloroethane	14.145	117	44884	19.863	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	129422	19.912	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24072	19.510	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	65419	19.330	ug/l	98
94) Hexachlorobutadiene	15.298	225	29566	19.652	ug/l	98
95) Naphthalene	15.433	128	244355	17.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	67970	19.469	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

07/06/2022
Supervised By :Semsettin
Yesilyurt

07/06/2022

