

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073550.D
 Acq On : 21 Jul 2022 12:34
 Operator : JC\MD
 Sample : VN0721MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Quant Time: Jul 21 15:49:11 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

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 Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	192234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	328302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	298727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	146165	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	139475	50.259	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.520%	
35) Dibromofluoromethane	7.951	113	115754	52.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.000%	
50) Toluene-d8	10.380	98	380054	48.991	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.980%	
62) 4-Bromofluorobenzene	12.674	95	152046	51.001	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.000%	

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	43585	15.508	ug/l	99
3) Chloromethane	2.263	50	41372	15.163	ug/l	98
4) Vinyl Chloride	2.404	62	41900	18.073	ug/l	94
5) Bromomethane	2.804	94	20225	18.470	ug/l	95
6) Chloroethane	2.963	64	28221	20.693	ug/l	99
7) Trichlorofluoromethane	3.310	101	68797	17.165	ug/l	90
8) Diethyl Ether	3.769	74	33339	20.433	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	44458	18.772	ug/l	99
10) Methyl Iodide	4.351	142	24120	10.643	ug/l	94
11) Tert butyl alcohol	5.293	59	84854	126.223	ug/l #	86
12) 1,1-Dichloroethene	4.116	96	42133	18.618	ug/l	93
13) Acrolein	3.975	56	9965	23.452	ug/l	98
14) Allyl chloride	4.763	41	99327	20.835	ug/l #	90
15) Acrylonitrile	5.475	53	219148	126.634	ug/l	99
16) Acetone	4.228	43	199946	128.358	ug/l	97
17) Carbon Disulfide	4.451	76	83171	14.174	ug/l	97
18) Methyl Acetate	4.775	43	124860	28.603	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	178635	21.659	ug/l	99
20) Methylene Chloride	5.016	84	56859	20.770	ug/l	90
21) trans-1,2-Dichloroethene	5.510	96	43614	18.445	ug/l	88
22) Diisopropyl ether	6.410	45	202095	22.718	ug/l	93
23) Vinyl Acetate	6.351	43	865372	108.652	ug/l #	92
24) 1,1-Dichloroethane	6.310	63	100334	21.795	ug/l	99
25) 2-Butanone	7.263	43	325700	131.328	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	76797	18.037	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	58785	20.529	ug/l	94
28) Bromochloromethane	7.587	49	44000	22.822	ug/l #	80
29) Tetrahydrofuran	7.610	42	219103	129.025	ug/l #	85
30) Chloroform	7.751	83	102943	22.202	ug/l	99
31) Cyclohexane	8.022	56	79760	17.549	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	82864	20.054	ug/l	99
36) 1,1-Dichloropropene	8.151	75	63788	18.979	ug/l	97
37) Ethyl Acetate	7.339	43	118491	23.333	ug/l #	94
38) Carbon Tetrachloride	8.134	117	65172	18.751	ug/l	98
39) Methylcyclohexane	9.392	83	71784	17.156	ug/l	96
40) Benzene	8.392	78	211749	20.415	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	51235	20.803	ug/l	92
42) 1,2-Dichloroethane	8.463	62	81543	21.688	ug/l	100
43) Isopropyl Acetate	8.492	43	176157	24.137	ug/l #	92
44) Trichloroethene	9.151	130	51821	19.633	ug/l	99
45) 1,2-Dichloropropane	9.428	63	61702	23.339	ug/l	93
46) Dibromomethane	9.516	93	39539	22.027	ug/l	91
47) Bromodichloromethane	9.704	83	76274	21.939	ug/l	93
48) Methyl methacrylate	9.498	41	76191	22.547	ug/l	91
49) 1,4-Dioxane	9.504	88	35211	548.886	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	620246	134.013	ug/l	91
52) Toluene	10.445	92	131054	20.445	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	79764	20.841	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	86505	20.936	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	57934	21.954	ug/l	99
56) Ethyl methacrylate	10.704	69	93164	21.842	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	99689	22.037	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	196865	103.491	ug/l	94
59) 2-Hexanone	11.027	43	480279	136.134	ug/l	88
60) Dibromochloromethane	11.180	129	60398	24.006	ug/l	99
61) 1,2-Dibromoethane	11.286	107	57731	21.902	ug/l	100
64) Tetrachloroethene	10.916	164	49994	20.495	ug/l	93
65) Chlorobenzene	11.710	112	139928	20.711	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	54516	21.938	ug/l	97
67) Ethyl Benzene	11.786	91	247290	20.161	ug/l	99
68) m/p-Xylenes	11.892	106	187822	40.575	ug/l	98
69) o-Xylene	12.222	106	95415	20.191	ug/l	99
70) Styrene	12.239	104	151582	20.776	ug/l	98
71) Bromoform	12.398	173	44956	24.724	ug/l #	96
73) Isopropylbenzene	12.521	105	247245	19.589	ug/l	100
74) N-amyl acetate	12.333	43	126926	20.083	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	95767	22.865	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	86502m	22.633	ug/l	
77) Bromobenzene	12.798	156	58731	20.013	ug/l	88
78) n-propylbenzene	12.863	91	274331	19.564	ug/l	97
79) 2-Chlorotoluene	12.945	91	170153	19.173	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	203161	19.748	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	27052	19.411	ug/l	90
82) 4-Chlorotoluene	13.045	91	164757	19.176	ug/l	98
83) tert-Butylbenzene	13.263	119	186246	20.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	198031	19.280	ug/l	98
85) sec-Butylbenzene	13.439	105	250271	20.208	ug/l	99
86) p-Isopropyltoluene	13.557	119	197638	19.755	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	101881	19.352	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	101423	19.228	ug/l	98
89) n-Butylbenzene	13.886	91	156561	18.779	ug/l	98
90) Hexachloroethane	14.145	117	38564	20.683	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	108223	20.180	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	22078	21.687	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	53856	19.286	ug/l	98
94) Hexachlorobutadiene	15.304	225	26840	21.622	ug/l	98
95) Naphthalene	15.433	128	210228	18.662	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	58825	20.421	ug/l	97

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

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

