

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068538.D
 Acq On : 18 Sep 2021 00:09
 Operator : JC/MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Manual Integrations
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 9/21/2021 6:58:12 PM

Quant Time: Sep 20 05:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	586372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	832989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	787305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	372960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	273602	50.867	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.740%			
35) Dibromofluoromethane	8.024	113	266162	52.978	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.960%			
50) Toluene-d8	10.446	98	979393	47.707	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.420%			
62) 4-Bromofluorobenzene	12.733	95	315731	46.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	81600	17.044	ug/l	96
3) Chloromethane	2.303	50	82795	18.919	ug/l	99
4) Vinyl Chloride	2.443	62	119984	16.526	ug/l	98
5) Bromomethane	2.856	94	114432	16.649	ug/l	99
6) Chloroethane	3.019	64	86117	16.110	ug/l	97
7) Trichlorofluoromethane	3.376	101	159791	17.548	ug/l	96
8) Diethyl Ether	3.832	74	49158	17.899	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	86171	17.124	ug/l	99
10) Methyl Iodide	4.427	142	127113	17.711	ug/l	99
11) Tert butyl alcohol	5.366	59	71015	86.889	ug/l #	87
12) 1,1-Dichloroethene	4.186	96	80335	17.438	ug/l	95
13) Acrolein	4.044	56	25917	64.888	ug/l	99
14) Allyl chloride	4.848	41	100808	17.227	ug/l	97
15) Acrylonitrile	5.557	53	189210	92.252	ug/l	98
16) Acetone	4.288	43	140042	87.888	ug/l	98
17) Carbon Disulfide	4.537	76	200490	16.208	ug/l	99
18) Methyl Acetate	4.857	43	89570	18.030	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	285845	18.518	ug/l	100
20) Methylene Chloride	5.103	84	101884	19.459	ug/l	95
21) trans-1,2-Dichloroethene	5.602	96	92817	17.648	ug/l	98
22) Diisopropyl ether	6.498	45	235347	18.574	ug/l	96
23) Vinyl Acetate	6.436	43	868579	91.722	ug/l	100
24) 1,1-Dichloroethane	6.393	63	152568	17.771	ug/l	99
25) 2-Butanone	7.337	43	231205	88.457	ug/l	100
26) 2,2-Dichloropropane	7.329	77	111673	14.089	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	113088	18.307	ug/l	97
28) Bromochloromethane	7.659	49	57489	17.207	ug/l	98
29) Tetrahydrofuran	7.686	42	152207	89.202	ug/l	98
30) Chloroform	7.820	83	188397	18.548	ug/l	99
31) Cyclohexane	8.099	56	134567	16.509	ug/l	97
32) 1,1,1-Trichloroethane	8.019	97	177283	18.814	ug/l	100
36) 1,1-Dichloropropene	8.222	75	124478	17.924	ug/l	99
37) Ethyl Acetate	7.415	43	94870	17.959	ug/l #	94
38) Carbon Tetrachloride	8.212	117	161645	19.429	ug/l	97
39) Methylcyclohexane	9.464	83	154618	17.598	ug/l	98
40) Benzene	8.464	78	396271	19.277	ug/l	99

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41) Methacrylonitrile	7.640	41	48224	18.550	ug/l	97
42) 1,2-Dichloroethane	8.534	62	133082	18.685	ug/l	99
43) Isopropyl Acetate	8.563	43	174290	18.700	ug/l	99
44) Trichloroethene	9.220	130	126592	19.450	ug/l	98
45) 1,2-Dichloropropane	9.494	63	91224	18.588	ug/l	96
46) Dibromomethane	9.579	93	74564	18.875	ug/l	96
47) Bromodichloromethane	9.765	83	144963	19.339	ug/l	99
48) Methyl methacrylate	9.563	41	67621	17.374	ug/l #	85
49) 1,4-Dioxane	9.569	88	34204	383.104	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	513983	96.606	ug/l	99
52) Toluene	10.507	92	268083	19.655	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	136537	19.012	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	148455	18.865	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	110415	20.399	ug/l	98
56) Ethyl methacrylate	10.762	69	132529	19.714	ug/l	99
57) 1,3-Dichloropropane	11.049	76	162434	19.473	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	65257	122.730	ug/l	98
59) 2-Hexanone	11.087	43	349467	98.079	ug/l	99
60) Dibromochloromethane	11.242	129	133546	19.161	ug/l	100
61) 1,2-Dibromoethane	11.347	107	115318	20.095	ug/l	99
64) Tetrachloroethene	10.982	164	132981	19.057	ug/l	98
65) Chlorobenzene	11.773	112	309894	19.158	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	129654	20.389	ug/l	98
67) Ethyl Benzene	11.848	91	501619	18.949	ug/l	99
68) m/p-Xylenes	11.956	106	421766	39.569	ug/l	100
69) o-Xylene	12.286	106	207869	20.015	ug/l	99
70) Styrene	12.299	104	318754	18.543	ug/l	99
71) Bromoform	12.460	173	103844	18.962	ug/l #	97
73) Isopropylbenzene	12.581	105	517340	19.500	ug/l	100
74) N-amyl acetate	12.390	43	115377	19.498	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	145396	19.549	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	107574m	20.323	ug/l	
77) Bromobenzene	12.862	156	149070	20.314	ug/l	99
78) n-propylbenzene	12.924	91	538453	19.221	ug/l	100
79) 2-Chlorotoluene	13.010	91	333248	19.296	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	431361	20.015	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	33219	19.739	ug/l	99
82) 4-Chlorotoluene	13.109	91	318911	19.148	ug/l	98
83) tert-Butylbenzene	13.326	119	395551	20.101	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	420120	20.325	ug/l	99
85) sec-Butylbenzene	13.506	105	506889	19.536	ug/l	99
86) p-Isopropyltoluene	13.619	119	425081	19.409	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	240650	18.901	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	241211	19.221	ug/l	99
89) n-Butylbenzene	13.946	91	289790	18.164	ug/l	98
90) Hexachloroethane	14.211	117	79373	20.647	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	238390	19.410	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23302	19.738	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	101253	16.625	ug/l	100
94) Hexachlorobutadiene	15.373	225	66465	18.337	ug/l	99
95) Naphthalene	15.509	128	207488	16.567	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	96571	16.788	ug/l	98

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

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