

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
 Data File : VN067538.D
 Acq On : 28 Jun 2021 18:15
 Operator : JC/MD
 Sample : VN0628MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628MBS01

Manual Integrations
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MMDadoda
 6/29/2021 6:22:43 PM

Quant Time: Jun 29 05:25:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	242214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	463785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	443682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	175835	53.043	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.080%
35) Dibromofluoromethane	8.024	113	136004	47.298	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.600%
50) Toluene-d8	10.443	98	574835	49.212	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.733	95	199104	48.799	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	49342	19.691	ug/l	100
3) Chloromethane	2.301	50	60782	20.156	ug/l	98
4) Vinyl Chloride	2.443	62	82549	20.360	ug/l	98
5) Bromomethane	2.842	94	64696	21.690	ug/l	100
6) Chloroethane	3.011	64	57290	20.260	ug/l	96
7) Trichlorofluoromethane	3.371	101	149468	20.517	ug/l	99
8) Diethyl Ether	3.816	74	35098	20.793	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.197	101	44151	18.359	ug/l	98
10) Methyl Iodide	4.414	142	50800	16.206	ug/l #	91
11) Tert butyl alcohol	5.393	59	46976	94.935	ug/l #	86
12) 1,1-Dichloroethene	4.175	96	43847	18.651	ug/l	86
13) Acrolein	4.041	56	30229	94.128	ug/l	99
14) Allyl chloride	4.832	41	73008	18.997	ug/l #	96
15) Acrylonitrile	5.559	53	126893	99.774	ug/l	99
16) Acetone	4.293	43	98192	89.804	ug/l	90
17) Carbon Disulfide	4.521	76	120720	18.212	ug/l	98
18) Methyl Acetate	4.862	43	56270	19.293	ug/l	92
19) Methyl tert-butyl Ether	5.621	73	175676	19.487	ug/l	97
20) Methylene Chloride	5.093	84	54566	18.892	ug/l	90
21) trans-1,2-Dichloroethene	5.591	96	50577	18.970	ug/l	89
22) Diisopropyl ether	6.501	45	164786	19.746	ug/l #	96
23) Vinyl Acetate	6.436	43	693330m	99.101	ug/l	
24) 1,1-Dichloroethane	6.383	63	97792	20.080	ug/l	99
25) 2-Butanone	7.340	43	167772	99.496	ug/l	92
26) 2,2-Dichloropropane	7.327	77	85050	18.843	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	63599	19.719	ug/l	83
28) Bromochloromethane	7.657	49	44336	19.454	ug/l #	76
29) Tetrahydrofuran	7.691	42	111610	99.401	ug/l #	86
30) Chloroform	7.817	83	107104	19.991	ug/l	100
31) Cyclohexane	8.094	56	93609	19.779	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	97185	19.978	ug/l	97
36) 1,1-Dichloropropene	8.222	75	78185	18.673	ug/l	96
37) Ethyl Acetate	7.418	43	71711	18.652	ug/l #	94
38) Carbon Tetrachloride	8.206	117	80838	18.023	ug/l	98
39) Methylcyclohexane	9.461	83	93530	18.454	ug/l	88
40) Benzene	8.461	78	240395	18.962	ug/l	99

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41) Methacrylonitrile	7.638	41	35735	18.645	ug/l	92
42) 1,2-Dichloroethane	8.534	62	82072	18.756	ug/l	95
43) Isopropyl Acetate	8.566	43	124185	18.908	ug/l #	92
44) Trichloroethene	9.217	130	61883	18.742	ug/l	88
45) 1,2-Dichloropropane	9.494	63	58652	18.480	ug/l	95
46) Dibromomethane	9.579	93	43259	19.144	ug/l	96
47) Bromodichloromethane	9.765	83	84002	18.792	ug/l	99
48) Methyl methacrylate	9.563	41	50931	17.710	ug/l #	86
49) 1,4-Dioxane	9.574	88	21996	382.284	ug/l #	84
51) 4-Methyl-2-Pentanone	10.333	43	378663	95.564	ug/l	93
52) Toluene	10.507	92	160957	19.433	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	87617	18.150	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	95856	18.913	ug/l #	86
55) 1,1,2-Trichloroethane	10.899	97	61796	19.120	ug/l	94
56) Ethyl methacrylate	10.765	69	91939	18.813	ug/l #	85
57) 1,3-Dichloropropane	11.047	76	100380	19.187	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	91940	92.911	ug/l	92
59) 2-Hexanone	11.087	43	263969	94.361	ug/l	90
60) Dibromochloromethane	11.240	129	63508	17.894	ug/l	100
61) 1,2-Dibromoethane	11.347	107	63958	19.328	ug/l	99
64) Tetrachloroethene	10.979	164	59519	19.145	ug/l	98
65) Chlorobenzene	11.773	112	171985	18.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	59567	18.277	ug/l	95
67) Ethyl Benzene	11.848	91	310057	18.867	ug/l	95
68) m/p-Xylenes	11.956	106	239308	37.824	ug/l	85
69) o-Xylene	12.283	106	118125	18.850	ug/l	86
70) Styrene	12.296	104	190045	18.330	ug/l	92
71) Bromoform	12.460	173	40840	17.386	ug/l #	100
73) Isopropylbenzene	12.581	105	304454	18.670	ug/l	96
74) N-amyl acetate	12.390	43	96847	18.113	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	86396	18.679	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	78124m	20.100	ug/l	
77) Bromobenzene	12.862	156	66852	18.478	ug/l	75
78) n-propylbenzene	12.924	91	341539	18.792	ug/l	94
79) 2-Chlorotoluene	13.010	91	206788	18.624	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	255053	19.085	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	22196	16.418	ug/l	94
82) 4-Chlorotoluene	13.109	91	205132	18.904	ug/l	94
83) tert-Butylbenzene	13.326	119	218019	18.810	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	248985	18.923	ug/l	93
85) sec-Butylbenzene	13.503	105	298917	18.752	ug/l	97
86) p-Isopropyltoluene	13.619	119	241241	18.816	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	125096	18.674	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	122175	18.454	ug/l	97
89) n-Butylbenzene	13.946	91	195486	18.488	ug/l	97
90) Hexachloroethane	14.211	117	40835	18.098	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	123187	19.303	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	15093	18.654	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	51845	18.455	ug/l	99
94) Hexachlorobutadiene	15.375	225	24335	19.655	ug/l	99
95) Naphthalene	15.509	128	162671	19.111	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	50104	18.222	ug/l	99

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

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