

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067394.D
 Acq On : 18 Jun 2021 12:16
 Operator : JC/MD
 Sample : VN0618MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBS01

Manual Integrations
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6/21/2021 3:47:17 PM

Quant Time: Jun 19 00:37:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	291650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	592072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	533030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	204828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279184	48.525	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.040%
35) Dibromofluoromethane	8.021	113	182870	46.440	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.880%
50) Toluene-d8	10.443	98	720347	47.728	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.460%
62) 4-Bromofluorobenzene	12.733	95	272547	43.758	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	88503	19.390	ug/l	97
3) Chloromethane	2.301	50	91319	20.625	ug/l	100
4) Vinyl Chloride	2.445	62	85749	19.754	ug/l	99
5) Bromomethane	2.856	94	46482	25.240	ug/l	95
6) Chloroethane	3.019	64	53608	20.104	ug/l	95
7) Trichlorofluoromethane	3.373	101	121322	20.136	ug/l	100
8) Diethyl Ether	3.821	74	53739	21.927	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	76374	21.075	ug/l #	79
10) Methyl Iodide	4.419	142	73907	23.934	ug/l	94
11) Tert butyl alcohol	5.382	59	86688	91.526	ug/l #	80
12) 1,1-Dichloroethene	4.173	96	72327	20.678	ug/l	100
13) Acrolein	4.039	56	67030	113.379	ug/l	96
14) Allyl chloride	4.835	41	151242	19.488	ug/l	98
15) Acrylonitrile	5.554	53	238303	114.632	ug/l	97
16) Acetone	4.291	43	195541	88.565	ug/l	94
17) Carbon Disulfide	4.521	76	231157	20.461	ug/l	98
18) Methyl Acetate	4.859	43	115022	21.485	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	305008	21.723	ug/l	98
20) Methylene Chloride	5.090	84	94285	20.524	ug/l	93
21) trans-1,2-Dichloroethene	5.597	96	81659	21.066	ug/l	94
22) Diisopropyl ether	6.498	45	320063	22.342	ug/l	98
23) Vinyl Acetate	6.434	43	1369479	104.326	ug/l	99
24) 1,1-Dichloroethane	6.388	63	175268	21.809	ug/l	100
25) 2-Butanone	7.340	43	308494	97.781	ug/l	99
26) 2,2-Dichloropropane	7.324	77	150515	18.478	ug/l	98
27) cis-1,2-Dichloroethene	7.321	96	95189	20.870	ug/l	98
28) Bromochloromethane	7.659	49	76687	20.504	ug/l	95
29) Tetrahydrofuran	7.689	42	206556	103.842	ug/l	98
30) Chloroform	7.817	83	170348	20.190	ug/l	97
31) Cyclohexane	8.091	56	163583	20.915	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	142681	18.410	ug/l	98
36) 1,1-Dichloropropene	8.222	75	126156	19.006	ug/l	97
37) Ethyl Acetate	7.415	43	131700	18.728	ug/l	99
38) Carbon Tetrachloride	8.209	117	117010	16.401	ug/l	98
39) Methylcyclohexane	9.461	83	151837	21.614	ug/l	96
40) Benzene	8.461	78	379813	20.501	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	71874	19.661	ug/l	98
42) 1,2-Dichloroethane	8.531	62	140815	17.988	ug/l	98
43) Isopropyl Acetate	8.566	43	237782	18.839	ug/l	99
44) Trichloroethene	9.217	130	79799	18.419	ug/l	97
45) 1,2-Dichloropropane	9.491	63	102976	20.840	ug/l	98
46) Dibromomethane	9.577	93	64039	19.049	ug/l	97
47) Bromodichloromethane	9.765	83	134548	17.843	ug/l	99
48) Methyl methacrylate	9.561	41	101558	17.646	ug/l	96
49) 1,4-Dioxane	9.574	88	29287	371.803	ug/l	100
51) 4-Methyl-2-Pentanone	10.333	43	679999	93.573	ug/l	98
52) Toluene	10.507	92	221230	18.990	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	150357	18.006	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	165956	19.664	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	87080	19.333	ug/l	98
56) Ethyl methacrylate	10.762	69	152715	18.859	ug/l	97
57) 1,3-Dichloropropane	11.047	76	163912	19.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	189431	80.383	ug/l	97
59) 2-Hexanone	11.087	43	474609	89.144	ug/l	97
60) Dibromochloromethane	11.240	129	84741	17.207	ug/l	99
61) 1,2-Dibromoethane	11.347	107	85694	18.172	ug/l	99
64) Tetrachloroethene	10.979	164	70636	18.663	ug/l	97
65) Chlorobenzene	11.773	112	220884	19.044	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	77592	17.964	ug/l	99
67) Ethyl Benzene	11.848	91	441649	19.255	ug/l	98
68) m/p-Xylenes	11.956	106	309277	37.930	ug/l	98
69) o-Xylene	12.283	106	152748	19.152	ug/l	99
70) Styrene	12.296	104	252053	19.014	ug/l	98
71) Bromoform	12.463	173	50986	15.448	ug/l #	99
73) Isopropylbenzene	12.581	105	398416	20.271	ug/l	99
74) N-amyl acetate	12.390	43	191305	19.937	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	124077	21.175	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	112349m	21.122	ug/l	
77) Bromobenzene	12.862	156	77264	19.304	ug/l	94
78) n-propylbenzene	12.924	91	490373	20.977	ug/l	97
79) 2-Chlorotoluene	13.010	91	296145	20.345	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	332429	20.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	40057	18.664	ug/l	93
82) 4-Chlorotoluene	13.106	91	293751	20.268	ug/l	98
83) tert-Butylbenzene	13.326	119	261708	19.851	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	325560	19.903	ug/l	100
85) sec-Butylbenzene	13.503	105	391640	20.982	ug/l	98
86) p-Isopropyltoluene	13.619	119	298846	19.838	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	143024	19.810	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	143409	19.748	ug/l	98
89) n-Butylbenzene	13.946	91	301123	21.274	ug/l	98
90) Hexachloroethane	14.214	117	56277	19.103	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	138119	20.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24598	16.793	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	65804	18.399	ug/l	99
94) Hexachlorobutadiene	15.373	225	34473	16.784	ug/l	99
95) Naphthalene	15.507	128	196308	17.564	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	61939	18.039	ug/l	99

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

