

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065611.D
 Acq On : 26 Jan 2021 18:05
 Operator : JC/MD
 Sample : VN0126MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBS01

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 11:13:18 AM

Quant Time: Jan 27 03:31:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	155957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	289801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	104748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	102690	50.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.10%			
35) Dibromofluoromethane	7.550	113	82584	48.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.18%			
50) Toluene-d8	10.058	98	320211	47.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.86%			
62) 4-Bromofluorobenzene	12.373	95	117791	48.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	32546	18.63	ug/l	98
3) Chloromethane	2.036	50	49971	19.46	ug/l	99
4) Vinyl Chloride	2.168	62	50566	19.45	ug/l	99
5) Bromomethane	2.541	94	30362	20.18	ug/l	98
6) Chloroethane	2.679	64	29839	19.84	ug/l	100
7) Trichlorofluoromethane	2.994	101	51588	18.98	ug/l	99
8) Diethyl Ether	3.383	74	25648	19.80	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.721	101	31721	19.23	ug/l	94
10) Methyl Iodide	3.907	142	45969	19.01	ug/l	97
11) Tert butyl alcohol	4.763	59	34028	88.54	ug/l #	87
12) 1,1-Dichloroethene	3.698	96	35153	18.52	ug/l	95
13) Acrolein	3.573	56	30953	104.54	ug/l	97
14) Allyl chloride	4.274	41	67516	19.18	ug/l	94
15) Acrylonitrile	4.939	53	93224	93.11	ug/l	99
16) Acetone	3.782	43	71711	89.78	ug/l	96
17) Carbon Disulfide	4.007	76	102977	17.23	ug/l	98
18) Methyl Acetate	4.287	43	43155	19.28	ug/l	95
19) Methyl tert-butyl Ether	5.000	73	122706	19.36	ug/l	93
20) Methylene Chloride	4.502	84	41533	18.78	ug/l	98
21) trans-1,2-Dichloroethene	4.988	96	37359	18.52	ug/l	90
22) Diisopropyl ether	5.910	45	144272	20.05	ug/l	96
23) Vinyl Acetate	5.849	43	569654	99.12	ug/l	97
24) 1,1-Dichloroethane	5.801	63	75883	19.79	ug/l	97
25) 2-Butanone	6.795	43	119182	95.16	ug/l	97
26) 2,2-Dichloropropane	6.775	77	55294	18.02	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	43960	19.01	ug/l	92
28) Bromochloromethane	7.152	49	30224	18.76	ug/l #	80
29) Tetrahydrofuran	7.174	42	82956	91.32	ug/l	96
30) Chloroform	7.328	83	69245	19.60	ug/l	100
31) Cyclohexane	7.611	56	71021	18.41	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	55433	19.28	ug/l	97
36) 1,1-Dichloropropene	7.753	75	54533	18.70	ug/l	97
37) Ethyl Acetate	6.891	43	54652	19.53	ug/l	98
38) Carbon Tetrachloride	7.730	117	45018	18.75	ug/l	98
39) Methylcyclohexane	9.042	83	62219	17.49	ug/l	94
40) Benzene	8.000	78	167684	18.83	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	25309	16.85	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	53677	19.99	ug/l	100
43) Isopropyl Acetate	8.129	43	92147	18.57	ug/l #	91
44) Trichloroethene	8.801	130	39931	18.48	ug/l	96
45) 1,2-Dichloropropane	9.081	63	47106	19.22	ug/l	96
46) Dibromomethane	9.174	93	26288	19.42	ug/l	90
47) Bromodichloromethane	9.367	83	54310	18.70	ug/l	97
48) Methyl methacrylate	9.168	41	44065	18.72	ug/l	90
49) 1,4-Dioxane	9.171	88	13278	348.66	ug/l	89
51) 4-Methyl-2-Pentanone	9.952	43	259607	94.92	ug/l	100
52) Toluene	10.122	92	99893	18.94	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	61893	18.30	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	70698	18.77	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	37493	18.63	ug/l	92
56) Ethyl methacrylate	10.399	69	62851	18.89	ug/l	92
57) 1,3-Dichloropropane	10.675	76	68834	19.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	141824	92.29	ug/l	93
59) 2-Hexanone	10.720	43	177111	93.28	ug/l	99
60) Dibromochloromethane	10.872	129	37950	18.45	ug/l	99
61) 1,2-Dibromoethane	10.975	107	38400	19.15	ug/l	97
64) Tetrachloroethene	10.598	164	37297	17.44	ug/l	95
65) Chlorobenzene	11.402	112	99224	18.59	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	35321	18.72	ug/l	97
67) Ethyl Benzene	11.479	91	186245	18.57	ug/l	96
68) m/p-Xylenes	11.592	106	134257	36.98	ug/l	95
69) o-Xylene	11.917	106	66518	18.91	ug/l	97
70) Styrene	11.933	104	109494	18.91	ug/l	99
71) Bromoform	12.097	173	23800	18.24	ug/l #	100
73) Isopropylbenzene	12.219	105	172548	18.81	ug/l	98
74) N-amyl acetate	12.042	43	75149	19.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	51620	19.06	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	46605m	17.02	ug/l	
77) Bromobenzene	12.495	156	37762	19.02	ug/l	75
78) n-propylbenzene	12.560	91	197269	18.25	ug/l	97
79) 2-Chlorotoluene	12.643	91	119805	18.66	ug/l	96
80) 1,3,5-Trimethylbenzene	12.701	105	145643	18.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	18591	17.38	ug/l	95
82) 4-Chlorotoluene	12.743	91	120190	18.34	ug/l	95
83) tert-Butylbenzene	12.965	119	120919	18.57	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	144272	18.52	ug/l	99
85) sec-Butylbenzene	13.142	105	160617	18.27	ug/l	97
86) p-Isopropyltoluene	13.261	119	143939	18.54	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	65040	18.37	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	64014	17.82	ug/l	96
89) n-Butylbenzene	13.585	91	124727	17.89	ug/l	98
90) Hexachloroethane	13.843	117	24354	17.93	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	65658	18.70	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9737	18.12	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	31884	17.34	ug/l	99
94) Hexachlorobutadiene	14.978	225	14950	17.36	ug/l	98
95) Naphthalene	15.100	128	102357	17.49	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	31902	17.20	ug/l	98

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

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