

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066214.D
 Acq On : 16 Mar 2021 15:46
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031621

Quant Time: Mar 17 05:22:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.700	0.6	101	0.00
3 P	Chloromethane	50.000	49.178	1.6	102	0.00
4 C	Vinyl Chloride	50.000	50.320	-0.6#	103	0.00
5 T	Bromomethane	50.000	50.738	-1.5	108	0.00
6 T	Chloroethane	50.000	49.695	0.6	104	0.00
7 T	Trichlorofluoromethane	50.000	49.745	0.5	99	0.00
8 T	Diethyl Ether	50.000	47.485	5.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.647	2.7	99	0.00
10 T	Methyl Iodide	50.000	45.890	8.2	93	0.00
11 T	Tert butyl alcohol	250.000	211.725	15.3	82	-0.01
12 CM	1,1-Dichloroethene	50.000	46.570	6.9#	98	0.00
13 T	Acrolein	250.000	210.282	15.9	87	0.00
14 T	Allyl chloride	50.000	51.187	-2.4	105	0.00
15 T	Acrylonitrile	250.000	234.877	6.0	91	0.00
16 T	Acetone	250.000	252.534	-1.0	105	0.00
17 T	Carbon Disulfide	50.000	46.913	6.2	97	0.00
18 T	Methyl Acetate	50.000	48.804	2.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.718	4.6	95	0.00
20 T	Methylene Chloride	50.000	46.444	7.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.737	4.5	99	0.00
22 T	Diisopropyl ether	50.000	49.823	0.4	95	0.00
23 T	Vinyl Acetate	250.000	243.083	2.8	93	0.00
24 P	1,1-Dichloroethane	50.000	47.909	4.2	94	0.00
25 T	2-Butanone	250.000	244.876	2.0	92	0.00
26 T	2,2-Dichloropropane	50.000	48.859	2.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.910	0.2	99	0.00
28 T	Bromochloromethane	50.000	48.664	2.7	98	0.00
29 T	Tetrahydrofuran	250.000	235.518	5.8	90	0.00
30 C	Chloroform	50.000	49.138	1.7#	98	0.00
31 T	Cyclohexane	50.000	46.589	6.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.952	4.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.733	8.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.461	5.1	98	0.00
36 T	1,1-Dichloropropene	50.000	49.447	1.1	98	0.00
37 T	Ethyl Acetate	50.000	45.027	9.9	88	0.00
38 T	Carbon Tetrachloride	50.000	50.693	-1.4	98	0.00
39 T	Methylcyclohexane	50.000	52.318	-4.6	100	0.00
40 TM	Benzene	50.000	48.944	2.1	96	0.00
41 T	Methacrylonitrile	50.000	45.523	9.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.033	1.9	95	0.00
43 T	Isopropyl Acetate	50.000	47.963	4.1	92	0.00
44 TM	Trichloroethene	50.000	49.119	1.8	97	0.00
45 C	1,2-Dichloropropane	50.000	50.621	-1.2#	97	0.00
46 T	Dibromomethane	50.000	50.114	-0.2	97	0.00
47 T	Bromodichloromethane	50.000	48.982	2.0	96	0.00
48 T	Methyl methacrylate	50.000	49.374	1.3	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.998	10.4	90	0.00
50 S	Toluene-d8	50.000	47.811	4.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.668	0.9	91	0.00
52 CM	Toluene	50.000	51.059	-2.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.638	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.461	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.862	0.3	97	0.00
56 T	Ethyl methacrylate	50.000	45.975	8.0	96	0.00
57 T	1,3-Dichloropropane	50.000	49.444	1.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.102	22.0	88	0.00
59 T	2-Hexanone	250.000	235.178	5.9	93	0.00
60 T	Dibromochloromethane	50.000	49.882	0.2	97	0.00
61 T	1,2-Dibromoethane	50.000	50.569	-1.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.543	2.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.416	3.2	96	0.00
65 PM	Chlorobenzene	50.000	50.023	-0.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.350	-0.7	99	0.00
67 C	Ethyl Benzene	50.000	51.778	-3.6#	99	0.00
68 T	m/p-Xylenes	100.000	104.222	-4.2	100	0.00
69 T	o-Xylene	50.000	51.173	-2.3	98	0.00
70 T	Styrene	50.000	47.601	4.8	100	0.00
71 P	Bromoform	50.000	51.060	-2.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.420	1.2	99	0.00
74 T	N-amyl acetate	50.000	46.049	7.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.829	6.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	46.604	6.8	96	0.00
77 T	Bromobenzene	50.000	47.752	4.5	101	0.00
78 T	n-propylbenzene	50.000	51.465	-2.9	101	0.00
79 T	2-Chlorotoluene	50.000	49.873	0.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.458	-0.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.431	3.1	96	0.00
82 T	4-Chlorotoluene	50.000	48.750	2.5	102	0.00
83 T	tert-Butylbenzene	50.000	48.765	2.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.473	-2.9	101	0.00
85 T	sec-Butylbenzene	50.000	52.165	-4.3	103	0.00
86 T	p-Isopropyltoluene	50.000	53.699	-7.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.520	-3.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.582	-1.2	105	0.00
89 T	n-Butylbenzene	50.000	48.717	2.6	107	0.00
90 T	Hexachloroethane	50.000	49.115	1.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.882	-1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.459	7.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.658	-9.3	108	0.00
94 T	Hexachlorobutadiene	50.000	53.985	-8.0	111	0.00
95 T	Naphthalene	50.000	55.369	-10.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.755	-5.5	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6