

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031521\
 Data File : VN066204.D
 Acq On : 15 Mar 2021 17:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 02:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	44.990	10.0	105	0.00
3 P	Chloromethane	50.000	46.366	7.3	111	0.00
4 C	Vinyl Chloride	50.000	49.712	0.6#	115	0.00
5 T	Bromomethane	50.000	52.222	-4.4	130	-0.01
6 T	Chloroethane	50.000	52.470	-4.9	124	0.00
7 T	Trichlorofluoromethane	50.000	52.473	-4.9	119	0.00
8 T	Diethyl Ether	50.000	55.080	-10.2	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.294	-6.6	121	0.00
10 T	Methyl Iodide	50.000	56.714	-13.4	127	0.00
11 T	Tert butyl alcohol	250.000	256.132	-2.5	120	-0.01
12 CM	1,1-Dichloroethene	50.000	53.175	-6.3#	128	0.00
13 T	Acrolein	250.000	232.842	6.9	107	0.00
14 T	Allyl chloride	50.000	52.958	-5.9	118	0.00
15 T	Acrylonitrile	250.000	267.162	-6.9	118	0.00
16 T	Acetone	250.000	239.952	4.0	110	-0.01
17 T	Carbon Disulfide	50.000	49.970	0.1	118	0.00
18 T	Methyl Acetate	50.000	55.181	-10.4	120	0.00
19 T	Methyl tert-butyl Ether	50.000	54.616	-9.2	121	0.00
20 T	Methylene Chloride	50.000	51.161	-2.3	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.005	-6.0	125	0.00
22 T	Diisopropyl ether	50.000	53.155	-6.3	119	0.00
23 T	Vinyl Acetate	250.000	264.039	-5.6	114	0.00
24 P	1,1-Dichloroethane	50.000	52.316	-4.6	121	0.00
25 T	2-Butanone	250.000	230.778	7.7	109	0.00
26 T	2,2-Dichloropropane	50.000	47.838	4.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.366	-4.7	123	0.00
28 T	Bromochloromethane	50.000	48.933	2.1	116	0.00
29 T	Tetrahydrofuran	250.000	242.978	2.8	110	0.00
30 C	Chloroform	50.000	49.296	1.4#	115	0.00
31 T	Cyclohexane	50.000	47.649	4.7	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.688	2.6	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.232	9.5	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	48.537	2.9	124	0.00
36 T	1,1-Dichloropropene	50.000	50.039	-0.1	119	0.00
37 T	Ethyl Acetate	50.000	47.840	4.3	109	0.00
38 T	Carbon Tetrachloride	50.000	47.923	4.2	114	0.00
39 T	Methylcyclohexane	50.000	47.859	4.3	116	0.00
40 TM	Benzene	50.000	50.054	-0.1	117	0.00
41 T	Methacrylonitrile	50.000	45.970	8.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	46.305	7.4	111	0.00
43 T	Isopropyl Acetate	50.000	47.200	5.6	109	0.00
44 TM	Trichloroethene	50.000	49.388	1.2	119	0.00
45 C	1,2-Dichloropropane	50.000	47.395	5.2#	113	0.00
46 T	Dibromomethane	50.000	47.683	4.6	115	0.00
47 T	Bromodichloromethane	50.000	46.560	6.9	106	0.00
48 T	Methyl methacrylate	50.000	47.187	5.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1008.475	-0.8	132	0.00
50 S	Toluene-d8	50.000	46.669	6.7	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.092	3.6	101	0.00
52 CM	Toluene	50.000	49.132	1.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.980	2.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.903	2.2	110	0.00
55 T	1,1,2-Trichloroethane	50.000	48.741	2.5	112	0.00
56 T	Ethyl methacrylate	50.000	46.505	7.0	114	0.00
57 T	1,3-Dichloropropane	50.000	48.233	3.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.585	18.6	98	0.00
59 T	2-Hexanone	250.000	227.666	8.9	102	0.00
60 T	Dibromochloromethane	50.000	48.252	3.5	110	0.00
61 T	1,2-Dibromoethane	50.000	48.535	2.9	112	0.00
62 S	4-Bromofluorobenzene	50.000	51.057	-2.1	129	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	46.229	7.5	107	0.00
65 PM	Chlorobenzene	50.000	50.442	-0.9	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.996	4.0	113	0.00
67 C	Ethyl Benzene	50.000	52.466	-4.9#	117	0.00
68 T	m/p-Xylenes	100.000	104.311	-4.3	119	0.00
69 T	o-Xylene	50.000	52.699	-5.4	123	0.00
70 T	Styrene	50.000	48.092	3.8	124	0.00
71 P	Bromoform	50.000	45.946	8.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	51.072	-2.1	122	0.00
74 T	N-ethyl acetate	50.000	43.749	12.5	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.454	5.1	121	0.00
76 T	1,2,3-Trichloropropane	50.000	54.854	-9.7	143	0.00
77 T	Bromobenzene	50.000	115.530	-131.1#	288	0.00
78 T	n-propylbenzene	50.000	52.892	-5.8	124	0.00
79 T	2-Chlorotoluene	50.000	49.855	0.3	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.655	-5.3	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.349	-8.7	132	0.00
82 T	4-Chlorotoluene	50.000	51.403	-2.8	123	0.00
83 T	tert-Butylbenzene	50.000	52.522	-5.0	126	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.249	-6.5	125	0.00
85 T	sec-Butylbenzene	50.000	53.963	-7.9	128	0.00
86 T	p-Isopropyltoluene	50.000	54.433	-8.9	128	0.00
87 T	1,3-Dichlorobenzene	50.000	50.984	-2.0	126	0.00
88 T	1,4-Dichlorobenzene	50.000	49.709	0.6	129	0.00
89 T	n-Butylbenzene	50.000	56.001	-12.0	134	0.00
90 T	Hexachloroethane	50.000	48.834	2.3	122	0.00
91 T	1,2-Dichlorobenzene	50.000	50.742	-1.5	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.283	7.4	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.748	0.5	134	0.00
94 T	Hexachlorobutadiene	50.000	45.425	9.2	116	0.00
95 T	Naphthalene	50.000	53.401	-6.8	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.694	-1.4	134	0.00

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