

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\
 Data File : VN051909.D
 Acq On : 18 Oct 2018 11:53
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 06:54:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	127	0.00
2 T	Dichlorodifluoromethane	50.000	45.826	8.3	121	0.00
3 P	Chloromethane	50.000	46.125	7.8	121	0.00
4 C	Vinyl Chloride	50.000	45.987	8.0#	118	0.00
5 T	Bromomethane	50.000	52.077	-4.2	129	0.00
6 T	Chloroethane	50.000	48.646	2.7	122	0.00
7 T	Trichlorofluoromethane	50.000	50.574	-1.1	133	0.00
8 T	Diethyl Ether	50.000	49.280	1.4	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.590	-3.2	129	0.00
10 T	Methyl Iodide	50.000	48.941	2.1	128	0.00
11 T	Tert butyl alcohol	250.000	234.265	6.3	116	0.00
12 CM	1,1-Dichloroethene	50.000	49.487	1.0#	124	0.00
13 T	Acrolein	250.000	187.748	24.9#	95	0.00
14 T	Allyl chloride	50.000	51.956	-3.9	124	0.00
15 T	Acrylonitrile	250.000	248.918	0.4	116	0.00
16 T	Acetone	250.000	251.010	-0.4	130	0.00
17 T	Carbon Disulfide	50.000	47.666	4.7	124	0.00
18 T	Methyl Acetate	50.000	49.992	0.0	118	0.00
19 T	Methyl tert-butyl Ether	50.000	49.787	0.4	122	0.00
20 T	Methylene Chloride	50.000	48.141	3.7	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.227	1.5	124	0.00
22 T	Diisopropyl ether	50.000	50.558	-1.1	124	0.00
23 T	Vinyl Acetate	250.000	254.619	-1.8	121	0.00
24 P	1,1-Dichloroethane	50.000	49.452	1.1	123	0.00
25 T	2-Butanone	250.000	252.006	-0.8	122	0.00
26 T	2,2-Dichloropropane	50.000	52.946	-5.9	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.664	-1.3	126	0.00
28 T	Bromochloromethane	50.000	48.124	3.8	118	0.00
29 T	Tetrahydrofuran	250.000	243.814	2.5	119	0.00
30 C	Chloroform	50.000	50.903	-1.8#	125	0.00
31 T	Cyclohexane	50.000	51.323	-2.6	125	0.00
32 T	1,1,1-Trichloroethane	50.000	51.395	-2.8	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.481	3.0	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	50.026	-0.1	126	0.00
36 T	1,1-Dichloropropene	50.000	50.164	-0.3	126	0.00
37 T	Ethyl Acetate	50.000	49.763	0.5	121	0.00
38 T	Carbon Tetrachloride	50.000	51.741	-3.5	129	0.00
39 T	Methylcyclohexane	50.000	51.776	-3.6	127	0.00
40 TM	Benzene	50.000	50.591	-1.2	125	0.00
41 T	Methacrylonitrile	50.000	47.913	4.2	137	0.00
42 TM	1,2-Dichloroethane	50.000	50.667	-1.3	124	0.00
43 T	Isopropyl Acetate	50.000	49.300	1.4	119	0.00
44 TM	Trichloroethene	50.000	51.923	-3.8	128	0.00
45 C	1,2-Dichloropropane	50.000	51.174	-2.3#	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.126	-2.3	123	0.00
47 T	Bromodichloromethane	50.000	53.316	-6.6	128	0.00
48 T	Methyl methacrylate	50.000	51.289	-2.6	119	0.00
49 T	1,4-Dioxane	1000.000	963.985	3.6	113	0.00
50 S	Toluene-d8	50.000	49.665	0.7	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.221	-2.5	119	0.00
52 CM	Toluene	50.000	52.578	-5.2#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	54.424	-8.8	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.498	-7.0	126	0.00
55 T	1,1,2-Trichloroethane	50.000	52.305	-4.6	124	0.00
56 T	Ethyl methacrylate	50.000	52.042	-4.1	120	0.00
57 T	1,3-Dichloropropane	50.000	51.970	-3.9	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.090	8.0	116	0.00
59 T	2-Hexanone	250.000	260.539	-4.2	121	0.00
60 T	Dibromochloromethane	50.000	48.488	3.0	126	0.00
61 T	1,2-Dibromoethane	50.000	52.857	-5.7	123	0.00
62 S	4-Bromofluorobenzene	50.000	51.755	-3.5	125	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	50.129	-0.3	127	0.00
65 PM	Chlorobenzene	50.000	50.921	-1.8	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.964	-5.9	126	0.00
67 C	Ethyl Benzene	50.000	51.992	-4.0#	127	0.00
68 T	m/p-Xylenes	100.000	106.539	-6.5	127	0.00
69 T	o-Xylene	50.000	53.490	-7.0	127	0.00
70 T	Styrene	50.000	54.639	-9.3	127	0.00
71 P	Bromoform	50.000	46.941	6.1	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	47.023	6.0	128	0.00
74 T	N-amyl acetate	50.000	47.649	4.7	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.060	7.9	122	0.00
76 T	1,2,3-Trichloropropane	50.000	46.611	6.8	121	0.00
77 T	Bromobenzene	50.000	47.214	5.6	125	0.00
78 T	n-propylbenzene	50.000	49.215	1.6	129	0.00
79 T	2-Chlorotoluene	50.000	54.442	-8.9	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.919	2.2	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.101	1.8	120	0.00
82 T	4-Chlorotoluene	50.000	49.512	1.0	129	0.00
83 T	tert-Butylbenzene	50.000	47.479	5.0	129	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.323	-0.6	129	0.00
85 T	sec-Butylbenzene	50.000	50.351	-0.7	130	0.00
86 T	p-Isopropyltoluene	50.000	52.684	-5.4	130	0.00
87 T	1,3-Dichlorobenzene	50.000	51.574	-3.1	129	0.00
88 T	1,4-Dichlorobenzene	50.000	51.177	-2.4	130	0.00
89 T	n-Butylbenzene	50.000	55.719	-11.4	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.948	-3.9	132	0.00
91 T	1,2-Dichlorobenzene	50.000	51.591	-3.2	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.106	-2.2	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.362	5.3	129	0.00
94 T	Hexachlorobutadiene	50.000	51.480	-3.0	136	0.00
95 T	Naphthalene	50.000	45.029	9.9	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.722	4.6	128	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6