

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032819\
 Data File : VX008507.D
 Acq On : 28 Mar 2019 09:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	45.643	8.7	110	0.00
3 P	Chloromethane	50.000	47.642	4.7	104	0.00
4 C	Vinyl Chloride	50.000	44.940	10.1#	106	0.00
5 T	Bromomethane	50.000	44.932	10.1	105	0.00
6 T	Chloroethane	50.000	46.141	7.7	104	0.00
7 T	Trichlorofluoromethane	50.000	45.646	8.7	107	0.00
8 T	Diethyl Ether	50.000	45.805	8.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.743	2.5	115	0.00
10 T	Methyl Iodide	50.000	51.725	-3.5	119	0.00
11 T	Tert butyl alcohol	250.000	230.788	7.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.235	7.5#	108	0.00
13 T	Acrolein	250.000	233.792	6.5	111	0.00
14 T	Allyl chloride	50.000	48.124	3.8	111	0.00
15 T	Acrylonitrile	250.000	228.498	8.6	107	0.00
16 T	Acetone	250.000	260.613	-4.2	121	0.00
17 T	Carbon Disulfide	50.000	48.500	3.0	108	0.00
18 T	Methyl Acetate	50.000	46.263	7.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.640	2.7	111	0.00
20 T	Methylene Chloride	50.000	50.220	-0.4	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.241	-0.5	111	0.00
22 T	Diisopropyl ether	50.000	48.009	4.0	111	0.00
23 T	Vinyl Acetate	250.000	244.882	2.0	110	0.00
24 P	1,1-Dichloroethane	50.000	47.536	4.9	111	0.00
25 T	2-Butanone	250.000	241.403	3.4	111	0.00
26 T	2,2-Dichloropropane	50.000	51.643	-3.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.801	4.4	111	0.00
28 T	Bromochloromethane	50.000	49.325	1.3	117	0.00
29 T	Tetrahydrofuran	250.000	225.364	9.9	105	0.00
30 C	Chloroform	50.000	47.572	4.9#	110	0.00
31 T	Cyclohexane	50.000	48.748	2.5	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.104	1.8	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.659	2.7	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	51.411	-2.8	111	0.00
36 T	1,1-Dichloropropene	50.000	49.806	0.4	112	0.00
37 T	Ethyl Acetate	50.000	49.360	1.3	107	0.00
38 T	Carbon Tetrachloride	50.000	51.602	-3.2	111	0.00
39 T	Methylcyclohexane	50.000	53.661	-7.3	118	0.00
40 TM	Benzene	50.000	49.847	0.3	110	0.00
41 T	Methacrylonitrile	50.000	50.083	-0.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.668	2.7	110	0.00
43 T	Isopropyl Acetate	50.000	50.303	-0.6	109	0.00
44 TM	Trichloroethene	50.000	50.126	-0.3	114	0.00
45 C	1,2-Dichloropropane	50.000	50.144	-0.3#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.025	2.0	110	0.00
47 T	Bromodichloromethane	50.000	52.141	-4.3	112	0.00
48 T	Methyl methacrylate	50.000	50.841	-1.7	109	0.00
49 T	1,4-Dioxane	1000.000	938.908	6.1	102	0.00
50 S	Toluene-d8	50.000	52.109	-4.2	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.676	-0.7	107	0.00
52 CM	Toluene	50.000	50.994	-2.0#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	55.230	-10.5	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.699	-7.4	113	0.00
55 T	1,1,2-Trichloroethane	50.000	50.266	-0.5	110	0.00
56 T	Ethyl methacrylate	50.000	52.235	-4.5	110	0.00
57 T	1,3-Dichloropropane	50.000	49.638	0.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.731	2.5	103	0.00
59 T	2-Hexanone	250.000	261.340	-4.5	109	0.00
60 T	Dibromochloromethane	50.000	52.970	-5.9	112	0.00
61 T	1,2-Dibromoethane	50.000	50.152	-0.3	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.710	-7.4	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	51.176	-2.4	116	0.00
65 PM	Chlorobenzene	50.000	51.158	-2.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.286	-4.6	112	0.00
67 C	Ethyl Benzene	50.000	51.534	-3.1#	113	0.00
68 T	m/p-Xylenes	100.000	103.665	-3.7	114	0.00
69 T	o-Xylene	50.000	51.211	-2.4	112	0.00
70 T	Styrene	50.000	52.887	-5.8	113	0.00
71 P	Bromoform	50.000	54.255	-8.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.636	0.7	115	0.00
74 T	N-amyl acetate	50.000	50.265	-0.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.677	6.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	42.618	14.8	95	0.00
77 T	Bromobenzene	50.000	48.612	2.8	114	0.00
78 T	n-propylbenzene	50.000	51.019	-2.0	117	0.00
79 T	2-Chlorotoluene	50.000	48.992	2.0	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.851	0.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.880	-7.8	113	0.00
82 T	4-Chlorotoluene	50.000	49.864	0.3	116	0.00
83 T	tert-Butylbenzene	50.000	49.738	0.5	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.137	-0.3	115	0.00
85 T	sec-Butylbenzene	50.000	51.001	-2.0	116	0.00
86 T	p-Isopropyltoluene	50.000	52.085	-4.2	117	0.00
87 T	1,3-Dichlorobenzene	50.000	50.214	-0.4	118	0.00
88 T	1,4-Dichlorobenzene	50.000	50.084	-0.2	119	0.00
89 T	n-Butylbenzene	50.000	54.054	-8.1	121	0.00

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90 T	Hexachloroethane	50.000	52.562	-5.1	117	0.00
91 T	1,2-Dichlorobenzene	50.000	49.662	0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.010	8.0	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.036	-6.1	121	0.00
94 T	Hexachlorobutadiene	50.000	54.222	-8.4	122	0.00
95 T	Naphthalene	50.000	49.500	1.0	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.106	-2.2	117	0.00

(#) = Out of Range

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