

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX012419\
 Data File : VX007195.D
 Acq On : 24 Jan 2019 10:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 00:14:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	47.076	5.8	75	0.00
3 P	Chloromethane	50.000	44.642	10.7	75	0.00
4 C	Vinyl Chloride	50.000	44.530	10.9#	75	0.00
5 T	Bromomethane	50.000	42.732	14.5	79	0.00
6 T	Chloroethane	50.000	42.786	14.4	80	0.00
7 T	Trichlorofluoromethane	50.000	46.460	7.1	82	0.00
8 T	Diethyl Ether	50.000	45.467	9.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.666	4.7	88	0.00
10 T	Methyl Iodide	50.000	50.926	-1.9	81	0.00
11 T	Tert butyl alcohol	250.000	238.652	4.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.420	9.2#	81	0.00
13 T	Acrolein	250.000	308.940	-23.6#	103	0.00
14 T	Allyl chloride	50.000	47.246	5.5	83	0.00
15 T	Acrylonitrile	250.000	249.019	0.4	89	0.00
16 T	Acetone	250.000	267.923	-7.2	98	0.00
17 T	Carbon Disulfide	50.000	39.495	21.0#	69	0.00
18 T	Methyl Acetate	50.000	51.752	-3.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.067	3.9	85	0.00
20 T	Methylene Chloride	50.000	49.700	0.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.764	12.5	80	0.00
22 T	Diisopropyl ether	50.000	48.321	3.4	85	0.00
23 T	Vinyl Acetate	250.000	240.028	4.0	84	0.00
24 P	1,1-Dichloroethane	50.000	50.760	-1.5	90	0.00
25 T	2-Butanone	250.000	260.432	-4.2	92	0.00
26 T	2,2-Dichloropropane	50.000	48.459	3.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.976	8.0	82	0.00
28 T	Bromochloromethane	50.000	48.022	4.0	79	0.00
29 T	Tetrahydrofuran	250.000	244.649	2.1	86	0.00
30 C	Chloroform	50.000	48.776	2.4#	87	0.00
31 T	Cyclohexane	50.000	45.091	9.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.413	1.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.345	3.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.181	-0.4	78	0.00
36 T	1,1-Dichloropropene	50.000	47.526	4.9	82	0.00
37 T	Ethyl Acetate	50.000	50.627	-1.3	86	0.00
38 T	Carbon Tetrachloride	50.000	50.404	-0.8	86	0.00
39 T	Methylcyclohexane	50.000	47.540	4.9	83	0.00
40 TM	Benzene	50.000	48.270	3.5	83	0.00
41 T	Methacrylonitrile	50.000	49.026	1.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.020	4.0	84	0.00
43 T	Isopropyl Acetate	50.000	51.309	-2.6	86	0.00
44 TM	Trichloroethene	50.000	47.296	5.4	83	0.00
45 C	1,2-Dichloropropane	50.000	49.173	1.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.775	0.5	85	0.00
47 T	Bromodichloromethane	50.000	53.203	-6.4	88	0.00
48 T	Methyl methacrylate	50.000	51.144	-2.3	87	0.00
49 T	1,4-Dioxane	1000.000	1031.804	-3.2	87	0.00
50 S	Toluene-d8	50.000	50.671	-1.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.557	-6.6	90	0.00
52 CM	Toluene	50.000	49.599	0.8#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.455	-6.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.114	-6.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.533	-7.1	89	0.00
56 T	Ethyl methacrylate	50.000	52.375	-4.8	87	0.00
57 T	1,3-Dichloropropane	50.000	50.951	-1.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.492	-5.8	83	0.00
59 T	2-Hexanone	250.000	270.709	-8.3	92	0.00
60 T	Dibromochloromethane	50.000	57.394	-14.8	90	0.00
61 T	1,2-Dibromoethane	50.000	51.622	-3.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.042	-6.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.954	0.1	92	0.00
65 PM	Chlorobenzene	50.000	49.005	2.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.355	-8.7	91	0.00
67 C	Ethyl Benzene	50.000	49.299	1.4#	88	0.00
68 T	m/p-Xylenes	100.000	99.761	0.2	89	0.00
69 T	o-Xylene	50.000	49.704	0.6	89	0.00
70 T	Styrene	50.000	50.958	-1.9	90	0.00
71 P	Bromoform	50.000	48.107	3.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.340	1.3	91	0.00
74 T	N-amyl acetate	50.000	48.073	3.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.017	4.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	50.180	-0.4	92	0.00
77 T	Bromobenzene	50.000	48.135	3.7	89	0.00
78 T	n-propylbenzene	50.000	50.550	-1.1	92	0.00
79 T	2-Chlorotoluene	50.000	48.320	3.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.134	1.7	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.840	6.3	90	0.00
82 T	4-Chlorotoluene	50.000	49.118	1.8	91	0.00
83 T	tert-Butylbenzene	50.000	48.310	3.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.452	1.1	90	0.00
85 T	sec-Butylbenzene	50.000	50.808	-1.6	94	0.00
86 T	p-Isopropyltoluene	50.000	50.739	-1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.521	3.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.508	-3.0	94	0.00
89 T	n-Butylbenzene	50.000	51.995	-4.0	95	0.00

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90 T	Hexachloroethane	50.000	50.349	-0.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.882	2.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.142	-6.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.169	-2.3	96	0.00
94 T	Hexachlorobutadiene	50.000	54.164	-8.3	101	0.00
95 T	Naphthalene	50.000	50.800	-1.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.405	-2.8	97	0.00

(#) = Out of Range

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