

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031319\
 Data File : VX008059.D
 Acq On : 13 Mar 2019 19:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 04:55:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	50.401	-0.8	68	0.00
3 P	Chloromethane	50.000	50.771	-1.5	72	0.00
4 C	Vinyl Chloride	50.000	53.190	-6.4#	73	0.00
5 T	Bromomethane	50.000	52.542	-5.1	72	0.00
6 T	Chloroethane	50.000	43.287	13.4	60	0.00
7 T	Trichlorofluoromethane	50.000	48.052	3.9	66	0.00
8 T	Diethyl Ether	50.000	48.753	2.5	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.370	5.3	66	0.00
10 T	Methyl Iodide	50.000	53.402	-6.8	70	0.00
11 T	Tert butyl alcohol	250.000	232.450	7.0	65	0.00
12 CM	1,1-Dichloroethene	50.000	47.813	4.4#	66	0.00
13 T	Acrolein	250.000	316.489	-26.6#	88	0.00
14 T	Allyl chloride	50.000	41.897	16.2	58	0.00
15 T	Acrylonitrile	250.000	222.906	10.8	62	0.00
16 T	Acetone	250.000	179.632	28.1#	47	0.00
17 T	Carbon Disulfide	50.000	43.876	12.2	59	0.00
18 T	Methyl Acetate	50.000	48.486	3.0	67	0.00
19 T	Methyl tert-butyl Ether	50.000	49.144	1.7	67	0.00
20 T	Methylene Chloride	50.000	46.793	6.4	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.351	7.3	66	0.00
22 T	Diisopropyl ether	50.000	46.150	7.7	63	0.00
23 T	Vinyl Acetate	250.000	224.090	10.4	60	0.00
24 P	1,1-Dichloroethane	50.000	47.252	5.5	65	0.00
25 T	2-Butanone	250.000	217.617	13.0	59	0.00
26 T	2,2-Dichloropropane	50.000	44.228	11.5	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.712	2.6	68	0.00
28 T	Bromochloromethane	50.000	47.750	4.5	64	0.00
29 T	Tetrahydrofuran	250.000	232.255	7.1	63	0.00
30 C	Chloroform	50.000	49.463	1.1#	68	0.00
31 T	Cyclohexane	50.000	46.563	6.9	63	0.00
32 T	1,1,1-Trichloroethane	50.000	50.433	-0.9	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.229	3.5	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	49.136	1.7	67	0.00
36 T	1,1-Dichloropropene	50.000	46.191	7.6	66	0.00
37 T	Ethyl Acetate	50.000	43.871	12.3	62	0.00
38 T	Carbon Tetrachloride	50.000	47.833	4.3	65	0.00
39 T	Methylcyclohexane	50.000	47.719	4.6	65	0.00
40 TM	Benzene	50.000	48.526	2.9	68	0.00
41 T	Methacrylonitrile	50.000	46.621	6.8	65	0.00
42 TM	1,2-Dichloroethane	50.000	47.709	4.6	67	0.00
43 T	Isopropyl Acetate	50.000	47.500	5.0	65	0.00
44 TM	Trichloroethene	50.000	49.915	0.2	71	0.00
45 C	1,2-Dichloropropane	50.000	49.674	0.7#	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.823	0.4	70	0.00
47 T	Bromodichloromethane	50.000	50.083	-0.2	68	0.00
48 T	Methyl methacrylate	50.000	48.222	3.6	66	0.00
49 T	1,4-Dioxane	1000.000	1031.509	-3.2	72	0.00
50 S	Toluene-d8	50.000	51.499	-3.0	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.556	0.6	68	0.00
52 CM	Toluene	50.000	51.664	-3.3#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	53.887	-7.8	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.359	-4.7	69	0.00
55 T	1,1,2-Trichloroethane	50.000	54.483	-9.0	75	0.00
56 T	Ethyl methacrylate	50.000	54.049	-8.1	72	0.00
57 T	1,3-Dichloropropane	50.000	53.584	-7.2	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.978	-6.8	71	0.00
59 T	2-Hexanone	250.000	251.360	-0.5	70	0.00
60 T	Dibromochloromethane	50.000	53.986	-8.0	71	0.00
61 T	1,2-Dibromoethane	50.000	53.490	-7.0	74	0.00
62 S	4-Bromofluorobenzene	50.000	53.971	-7.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.361	-0.7	78	0.00
65 PM	Chlorobenzene	50.000	49.385	1.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.473	-2.9	75	0.00
67 C	Ethyl Benzene	50.000	50.630	-1.3#	73	0.00
68 T	m/p-Xylenes	100.000	100.863	-0.9	73	0.00
69 T	o-Xylene	50.000	50.930	-1.9	74	0.00
70 T	Styrene	50.000	51.676	-3.4	74	0.00
71 P	Bromoform	50.000	49.609	0.8	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.473	-2.9	74	0.00
74 T	N-amyl acetate	50.000	48.158	3.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.085	3.8	74	0.00
76 T	1,2,3-Trichloropropane	50.000	51.602	-3.2	88	0.00
77 T	Bromobenzene	50.000	50.191	-0.4	76	0.00
78 T	n-propylbenzene	50.000	51.193	-2.4	73	0.00
79 T	2-Chlorotoluene	50.000	50.061	-0.1	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.319	-2.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.783	2.4	68	0.00
82 T	4-Chlorotoluene	50.000	49.797	0.4	73	0.00
83 T	tert-Butylbenzene	50.000	50.510	-1.0	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.593	-3.2	74	0.00
85 T	sec-Butylbenzene	50.000	51.891	-3.8	74	0.00
86 T	p-Isopropyltoluene	50.000	51.850	-3.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.694	0.6	75	0.00
88 T	1,4-Dichlorobenzene	50.000	48.211	3.6	75	0.00
89 T	n-Butylbenzene	50.000	50.231	-0.5	71	0.00

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90 T	Hexachloroethane	50.000	50.024	-0.0	71	0.00
91 T	1,2-Dichlorobenzene	50.000	49.775	0.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.346	1.3	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.496	1.0	73	0.00
94 T	Hexachlorobutadiene	50.000	50.482	-1.0	75	0.00
95 T	Naphthalene	50.000	52.445	-4.9	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.697	-1.4	75	0.00

(#) = Out of Range

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