

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042619\
 Data File : VX009178.D
 Acq On : 26 Apr 2019 10:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 04:11:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.312	1.4	83	0.00
3 P	Chloromethane	50.000	48.187	3.6	87	0.00
4 C	Vinyl Chloride	50.000	48.077	3.8#	84	0.00
5 T	Bromomethane	50.000	46.621	6.8	90	0.00
6 T	Chloroethane	50.000	48.609	2.8	85	0.00
7 T	Trichlorofluoromethane	50.000	48.407	3.2	85	0.00
8 T	Diethyl Ether	50.000	47.837	4.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.189	7.6	84	0.00
10 T	Methyl Iodide	50.000	47.266	5.5	83	0.00
11 T	Tert butyl alcohol	250.000	242.843	2.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	44.423	11.2#	80	0.00
13 T	Acrolein	250.000	242.216	3.1	82	0.00
14 T	Allyl chloride	50.000	49.704	0.6	86	0.00
15 T	Acrylonitrile	250.000	241.012	3.6	85	0.00
16 T	Acetone	250.000	258.792	-3.5	90	0.00
17 T	Carbon Disulfide	50.000	44.875	10.3	79	0.00
18 T	Methyl Acetate	50.000	48.164	3.7	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.626	2.7	86	0.00
20 T	Methylene Chloride	50.000	46.106	7.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.734	8.5	83	0.00
22 T	Diisopropyl ether	50.000	49.151	1.7	87	0.00
23 T	Vinyl Acetate	250.000	252.435	-1.0	86	0.00
24 P	1,1-Dichloroethane	50.000	47.882	4.2	86	0.00
25 T	2-Butanone	250.000	251.828	-0.7	87	0.00
26 T	2,2-Dichloropropane	50.000	48.963	2.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.216	5.6	85	0.00
28 T	Bromochloromethane	50.000	46.041	7.9	80	0.00
29 T	Tetrahydrofuran	250.000	238.608	4.6	84	0.00
30 C	Chloroform	50.000	48.795	2.4#	87	0.00
31 T	Cyclohexane	50.000	47.907	4.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.309	3.4	85	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.201	13.6	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	44.978	10.0	76	0.00
36 T	1,1-Dichloropropene	50.000	47.992	4.0	85	0.00
37 T	Ethyl Acetate	50.000	51.176	-2.4	84	0.00
38 T	Carbon Tetrachloride	50.000	50.586	-1.2	86	0.00
39 T	Methylcyclohexane	50.000	50.250	-0.5	86	0.00
40 TM	Benzene	50.000	49.346	1.3	85	0.00
41 T	Methacrylonitrile	50.000	51.332	-2.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.410	1.2	86	0.00
43 T	Isopropyl Acetate	50.000	50.458	-0.9	84	0.00
44 TM	Trichloroethene	50.000	47.590	4.8	83	0.00
45 C	1,2-Dichloropropane	50.000	50.362	-0.7#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.316	1.4	85	0.00
47 T	Bromodichloromethane	50.000	51.402	-2.8	87	0.00
48 T	Methyl methacrylate	50.000	51.682	-3.4	86	0.00
49 T	1,4-Dioxane	1000.000	1010.760	-1.1	92	0.00
50 S	Toluene-d8	50.000	44.845	10.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.941	-3.6	87	0.00
52 CM	Toluene	50.000	49.999	0.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.442	-4.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.244	-2.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.435	-0.9	86	0.00
56 T	Ethyl methacrylate	50.000	51.760	-3.5	86	0.00
57 T	1,3-Dichloropropane	50.000	50.412	-0.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.014	-6.4	88	0.00
59 T	2-Hexanone	250.000	263.742	-5.5	88	0.00
60 T	Dibromochloromethane	50.000	53.112	-6.2	86	0.00
61 T	1,2-Dibromoethane	50.000	50.239	-0.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.214	5.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.396	5.2	84	0.00
65 PM	Chlorobenzene	50.000	49.200	1.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.805	-1.6	87	0.00
67 C	Ethyl Benzene	50.000	50.389	-0.8#	88	0.00
68 T	m/p-Xylenes	100.000	101.742	-1.7	89	0.00
69 T	o-Xylene	50.000	50.661	-1.3	89	0.00
70 T	Styrene	50.000	51.744	-3.5	89	0.00
71 P	Bromoform	50.000	51.657	-3.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.007	-0.0	90	0.00
74 T	N-amyl acetate	50.000	51.020	-2.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.385	3.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.844	4.3	89	0.00
77 T	Bromobenzene	50.000	47.377	5.2	88	0.00
78 T	n-propylbenzene	50.000	51.009	-2.0	90	0.00
79 T	2-Chlorotoluene	50.000	49.584	0.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.412	-0.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.580	0.8	83	0.00
82 T	4-Chlorotoluene	50.000	49.695	0.6	91	0.00
83 T	tert-Butylbenzene	50.000	49.978	0.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.892	0.2	91	0.00
85 T	sec-Butylbenzene	50.000	51.109	-2.2	91	0.00
86 T	p-Isopropyltoluene	50.000	51.014	-2.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.632	0.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.903	2.2	92	0.00
89 T	n-Butylbenzene	50.000	51.698	-3.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.924	-3.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.420	-0.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.293	-2.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.523	-5.0	96	0.00
94 T	Hexachlorobutadiene	50.000	51.553	-3.1	94	0.00
95 T	Naphthalene	50.000	52.072	-4.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.845	-5.7	98	0.00

(#) = Out of Range

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