

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042519\
 Data File : VX009153.D
 Acq On : 25 Apr 2019 11:10
 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 26 05:09:37 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	51.279	-2.6	89	0.00
3 P	Chloromethane	50.000	49.479	1.0	94	0.00
4 C	Vinyl Chloride	50.000	48.938	2.1#	89	0.00
5 T	Bromomethane	50.000	47.154	5.7	95	0.00
6 T	Chloroethane	50.000	51.245	-2.5	93	0.00
7 T	Trichlorofluoromethane	50.000	49.494	1.0	91	0.00
8 T	Diethyl Ether	50.000	48.047	3.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.775	4.5	90	0.00
10 T	Methyl Iodide	50.000	47.174	5.7	86	0.00
11 T	Tert butyl alcohol	250.000	252.459	-1.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	45.692	8.6#	86	0.00
13 T	Acrolein	250.000	194.062	22.4#	68	0.00
14 T	Allyl chloride	50.000	50.874	-1.7	92	0.00
15 T	Acrylonitrile	250.000	245.837	1.7	91	0.00
16 T	Acetone	250.000	281.458	-12.6	102	0.00
17 T	Carbon Disulfide	50.000	46.923	6.2	87	0.00
18 T	Methyl Acetate	50.000	48.273	3.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.302	1.4	91	0.00
20 T	Methylene Chloride	50.000	47.457	5.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.867	6.3	89	0.00
22 T	Diisopropyl ether	50.000	49.965	0.1	92	0.00
23 T	Vinyl Acetate	250.000	256.683	-2.7	91	0.00
24 P	1,1-Dichloroethane	50.000	48.844	2.3	92	0.00
25 T	2-Butanone	250.000	261.028	-4.4	94	0.00
26 T	2,2-Dichloropropane	50.000	50.134	-0.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.066	3.9	91	0.00
28 T	Bromochloromethane	50.000	50.649	-1.3	92	0.00
29 T	Tetrahydrofuran	250.000	241.745	3.3	89	0.00
30 C	Chloroform	50.000	49.361	1.3#	92	0.00
31 T	Cyclohexane	50.000	49.885	0.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.781	0.4	91	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.374	13.3	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	44.881	10.2	80	0.00
36 T	1,1-Dichloropropene	50.000	48.647	2.7	91	0.00
37 T	Ethyl Acetate	50.000	51.398	-2.8	89	0.00
38 T	Carbon Tetrachloride	50.000	51.669	-3.3	92	0.00
39 T	Methylcyclohexane	50.000	52.133	-4.3	94	0.00
40 TM	Benzene	50.000	49.950	0.1	91	0.00
41 T	Methacrylonitrile	50.000	50.364	-0.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.858	0.3	91	0.00
43 T	Isopropyl Acetate	50.000	51.226	-2.5	91	0.00
44 TM	Trichloroethene	50.000	48.746	2.5	90	0.00
45 C	1,2-Dichloropropane	50.000	50.707	-1.4#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.539	0.9	90	0.00
47 T	Bromodichloromethane	50.000	51.831	-3.7	92	0.00
48 T	Methyl methacrylate	50.000	51.768	-3.5	91	0.00
49 T	1,4-Dioxane	1000.000	1017.844	-1.8	98	0.00
50 S	Toluene-d8	50.000	44.753	10.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.640	-4.3	92	0.00
52 CM	Toluene	50.000	50.445	-0.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.995	-6.0	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.556	-5.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.688	-1.4	91	0.00
56 T	Ethyl methacrylate	50.000	52.438	-4.9	92	0.00
57 T	1,3-Dichloropropane	50.000	50.836	-1.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.202	-11.7	98	0.00
59 T	2-Hexanone	250.000	269.400	-7.8	95	0.00
60 T	Dibromochloromethane	50.000	53.162	-6.3	91	0.00
61 T	1,2-Dibromoethane	50.000	50.810	-1.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.801	4.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.167	3.7	90	0.00
65 PM	Chlorobenzene	50.000	50.170	-0.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.770	-1.5	92	0.00
67 C	Ethyl Benzene	50.000	51.640	-3.3#	95	0.00
68 T	m/p-Xylenes	100.000	103.902	-3.9	95	0.00
69 T	o-Xylene	50.000	51.459	-2.9	95	0.00
70 T	Styrene	50.000	52.543	-5.1	95	0.00
71 P	Bromoform	50.000	52.985	-6.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.699	0.6	96	0.00
74 T	N-amyl acetate	50.000	51.404	-2.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.710	2.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.820	2.4	97	0.00
77 T	Bromobenzene	50.000	47.657	4.7	95	0.00
78 T	n-propylbenzene	50.000	51.590	-3.2	98	0.00
79 T	2-Chlorotoluene	50.000	49.451	1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.010	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.055	-2.1	91	0.00
82 T	4-Chlorotoluene	50.000	50.162	-0.3	98	0.00
83 T	tert-Butylbenzene	50.000	50.450	-0.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.235	-0.5	98	0.00
85 T	sec-Butylbenzene	50.000	51.819	-3.6	99	0.00
86 T	p-Isopropyltoluene	50.000	51.081	-2.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.819	0.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.439	1.1	100	0.00
89 T	n-Butylbenzene	50.000	52.588	-5.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.623	-3.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.174	-0.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.131	-2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.885	-5.8	104	0.00
94 T	Hexachlorobutadiene	50.000	52.673	-5.3	103	0.00
95 T	Naphthalene	50.000	51.939	-3.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.259	-6.5	106	0.00

(#) = Out of Range

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