

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022619\
 Data File : VX007710.D
 Acq On : 26 Feb 2019 13:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 15:34:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	50.777	-1.6	103	0.00
3 P	Chloromethane	50.000	46.634	6.7	103	0.00
4 C	Vinyl Chloride	50.000	47.473	5.1#	100	0.00
5 T	Bromomethane	50.000	50.439	-0.9	104	0.00
6 T	Chloroethane	50.000	50.687	-1.4	109	0.00
7 T	Trichlorofluoromethane	50.000	49.314	1.4	103	0.00
8 T	Diethyl Ether	50.000	46.340	7.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.210	3.6	105	0.00
10 T	Methyl Iodide	50.000	51.613	-3.2	100	0.00
11 T	Tert butyl alcohol	250.000	230.008	8.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.715	2.6#	102	0.00
13 T	Acrolein	250.000	314.881	-26.0#	131	0.00
14 T	Allyl chloride	50.000	47.396	5.2	99	0.00
15 T	Acrylonitrile	250.000	237.687	4.9	98	0.00
16 T	Acetone	250.000	253.543	-1.4	110	0.00
17 T	Carbon Disulfide	50.000	48.484	3.0	101	0.00
18 T	Methyl Acetate	50.000	47.721	4.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.515	3.0	102	0.00
20 T	Methylene Chloride	50.000	46.596	6.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.866	4.3	100	0.00
22 T	Diisopropyl ether	50.000	46.528	6.9	95	0.00
23 T	Vinyl Acetate	250.000	235.889	5.6	96	0.00
24 P	1,1-Dichloroethane	50.000	46.725	6.5	98	0.00
25 T	2-Butanone	250.000	239.274	4.3	98	0.00
26 T	2,2-Dichloropropane	50.000	47.593	4.8	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.539	6.9	98	0.00
28 T	Bromochloromethane	50.000	46.187	7.6	97	0.00
29 T	Tetrahydrofuran	250.000	229.365	8.3	95	0.00
30 C	Chloroform	50.000	46.568	6.9#	97	0.00
31 T	Cyclohexane	50.000	47.023	6.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.808	2.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.887	6.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.698	0.6	100	0.00
36 T	1,1-Dichloropropene	50.000	48.873	2.3	101	0.00
37 T	Ethyl Acetate	50.000	46.619	6.8	94	0.00
38 T	Carbon Tetrachloride	50.000	48.888	2.2	101	0.00
39 T	Methylcyclohexane	50.000	50.809	-1.6	105	0.00
40 TM	Benzene	50.000	48.367	3.3	99	0.00
41 T	Methacrylonitrile	50.000	48.338	3.3	97	0.00
42 TM	1,2-Dichloroethane	50.000	48.678	2.6	100	0.00
43 T	Isopropyl Acetate	50.000	48.568	2.9	95	0.00
44 TM	Trichloroethene	50.000	48.181	3.6	101	0.00
45 C	1,2-Dichloropropane	50.000	48.314	3.4#	99	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	47.200	5.6	100	0.00
47 T	Bromodichloromethane	50.000	49.266	1.5	96	0.00
48 T	Methyl methacrylate	50.000	47.314	5.4	96	0.00
49 T	1,4-Dioxane	1000.000	946.233	5.4	99	0.00
50 S	Toluene-d8	50.000	48.985	2.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.030	4.4	94	0.00
52 CM	Toluene	50.000	48.985	2.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.752	8.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.420	-0.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	48.411	3.2	100	0.00
56 T	Ethyl methacrylate	50.000	49.174	1.7	96	0.00
57 T	1,3-Dichloropropane	50.000	48.950	2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.994	-8.8	109	0.00
59 T	2-Hexanone	250.000	238.715	4.5	95	0.00
60 T	Dibromochloromethane	50.000	51.545	-3.1	100	0.00
61 T	1,2-Dibromoethane	50.000	49.160	1.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.170	3.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.241	3.5	101	0.00
65 PM	Chlorobenzene	50.000	48.704	2.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.241	-0.5	102	0.00
67 C	Ethyl Benzene	50.000	50.150	-0.3#	101	0.00
68 T	m/p-Xylenes	100.000	100.597	-0.6	102	0.00
69 T	o-Xylene	50.000	50.631	-1.3	102	0.00
70 T	Styrene	50.000	50.888	-1.8	101	0.00
71 P	Bromoform	50.000	48.968	2.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.197	-0.4	101	0.00
74 T	N-amyl acetate	50.000	48.205	3.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.455	9.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.210	13.6	94	0.00
77 T	Bromobenzene	50.000	48.985	2.0	101	0.00
78 T	n-propylbenzene	50.000	51.733	-3.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.059	1.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.821	-1.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.414	11.2	96	0.00
82 T	4-Chlorotoluene	50.000	50.196	-0.4	99	0.00
83 T	tert-Butylbenzene	50.000	50.800	-1.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.994	-2.0	100	0.00
85 T	sec-Butylbenzene	50.000	51.696	-3.4	102	0.00
86 T	p-Isopropyltoluene	50.000	52.513	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.213	1.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.532	2.9	102	0.00
89 T	n-Butylbenzene	50.000	53.155	-6.3	103	0.00

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90 T	Hexachloroethane	50.000	50.767	-1.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.426	3.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.282	9.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.476	-3.0	106	0.00
94 T	Hexachlorobutadiene	50.000	50.798	-1.6	109	0.00
95 T	Naphthalene	50.000	52.337	-4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.957	-3.9	108	0.00

(#) = Out of Range

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