

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020419\
 Data File : VX007363.D
 Acq On : 04 Feb 2019 16:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 05 01:00:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.495	3.0	97	0.00
3 P	Chloromethane	50.000	47.995	4.0	100	0.00
4 C	Vinyl Chloride	50.000	51.065	-2.1#	101	0.00
5 T	Bromomethane	50.000	49.800	0.4	100	0.00
6 T	Chloroethane	50.000	47.718	4.6	102	0.00
7 T	Trichlorofluoromethane	50.000	48.927	2.1	102	0.00
8 T	Diethyl Ether	50.000	47.266	5.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.195	5.6	102	0.00
10 T	Methyl Iodide	50.000	50.150	-0.3	100	0.00
11 T	Tert butyl alcohol	250.000	260.836	-4.3	117	0.00
12 CM	1,1-Dichloroethene	50.000	46.679	6.6#	102	0.00
13 T	Acrolein	250.000	286.136	-14.5	116	0.00
14 T	Allyl chloride	50.000	49.904	0.2	105	0.00
15 T	Acrylonitrile	250.000	250.498	-0.2	112	0.00
16 T	Acetone	250.000	261.470	-4.6	115	0.00
17 T	Carbon Disulfide	50.000	46.850	6.3	102	0.00
18 T	Methyl Acetate	50.000	57.263	-14.5	122	0.00
19 T	Methyl tert-butyl Ether	50.000	48.699	2.6	107	0.00
20 T	Methylene Chloride	50.000	50.449	-0.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.721	6.6	103	0.00
22 T	Diisopropyl ether	50.000	48.644	2.7	104	0.00
23 T	Vinyl Acetate	250.000	252.441	-1.0	105	0.00
24 P	1,1-Dichloroethane	50.000	47.170	5.7	101	0.00
25 T	2-Butanone	250.000	258.391	-3.4	114	0.01
26 T	2,2-Dichloropropane	50.000	48.912	2.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.988	8.0	102	0.00
28 T	Bromochloromethane	50.000	47.422	5.2	98	0.00
29 T	Tetrahydrofuran	250.000	262.729	-5.1	114	0.00
30 C	Chloroform	50.000	47.990	4.0#	103	0.00
31 T	Cyclohexane	50.000	46.896	6.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.412	1.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.287	3.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.411	3.2	102	0.00
36 T	1,1-Dichloropropene	50.000	45.902	8.2	101	0.00
37 T	Ethyl Acetate	50.000	49.888	0.2	111	0.00
38 T	Carbon Tetrachloride	50.000	49.339	1.3	101	0.00
39 T	Methylcyclohexane	50.000	46.593	6.8	98	0.00
40 TM	Benzene	50.000	47.448	5.1	102	0.00
41 T	Methacrylonitrile	50.000	51.024	-2.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.633	6.7	102	0.00
43 T	Isopropyl Acetate	50.000	51.156	-2.3	108	0.00
44 TM	Trichloroethene	50.000	45.791	8.4	98	0.00
45 C	1,2-Dichloropropane	50.000	47.767	4.5#	102	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	47.020	6.0	105	0.00
47 T	Bromodichloromethane	50.000	50.572	-1.1	106	0.00
48 T	Methyl methacrylate	50.000	52.788	-5.6	108	0.00
49 T	1,4-Dioxane	1000.000	1056.895	-5.7	114	0.00
50 S	Toluene-d8	50.000	49.352	1.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.333	-2.5	107	0.00
52 CM	Toluene	50.000	47.783	4.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.816	-5.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.309	-2.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.989	4.0	105	0.00
56 T	Ethyl methacrylate	50.000	49.800	0.4	102	0.00
57 T	1,3-Dichloropropane	50.000	47.628	4.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.982	-1.2	103	0.00
59 T	2-Hexanone	250.000	251.347	-0.5	108	0.00
60 T	Dibromochloromethane	50.000	53.417	-6.8	103	0.00
61 T	1,2-Dibromoethane	50.000	48.501	3.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.420	5.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	43.496	13.0	94	0.00
65 PM	Chlorobenzene	50.000	46.644	6.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.751	-1.5	103	0.00
67 C	Ethyl Benzene	50.000	48.140	3.7#	100	0.00
68 T	m/p-Xylenes	100.000	96.227	3.8	99	0.00
69 T	o-Xylene	50.000	48.471	3.1	99	0.00
70 T	Styrene	50.000	48.330	3.3	98	0.00
71 P	Bromoform	50.000	46.843	6.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.400	1.2	100	0.00
74 T	N-amyl acetate	50.000	51.560	-3.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.715	0.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.750	-3.5	103	0.00
77 T	Bromobenzene	50.000	47.350	5.3	97	0.00
78 T	n-propylbenzene	50.000	50.453	-0.9	98	0.00
79 T	2-Chlorotoluene	50.000	48.192	3.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.493	1.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.176	-0.4	106	0.00
82 T	4-Chlorotoluene	50.000	49.075	1.8	97	0.00
83 T	tert-Butylbenzene	50.000	50.652	-1.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.087	-0.2	98	0.00
85 T	sec-Butylbenzene	50.000	50.014	-0.0	96	0.00
86 T	p-Isopropyltoluene	50.000	50.230	-0.5	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.184	7.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.021	8.0	96	0.00
89 T	n-Butylbenzene	50.000	49.697	0.6	96	0.00

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90 T	Hexachloroethane	50.000	53.836	-7.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	46.570	6.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.877	-5.8	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.854	4.3	96	0.00
94 T	Hexachlorobutadiene	50.000	47.473	5.1	98	0.00
95 T	Naphthalene	50.000	50.096	-0.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.888	6.2	96	0.00

(#) = Out of Range

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