

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX061019\
 Data File : VX010194.D
 Acq On : 10 Jun 2019 22:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 08:00:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	52.686	-5.4	75	0.00
3 P	Chloromethane	50.000	51.628	-3.3	80	0.00
4 C	Vinyl Chloride	50.000	57.497	-15.0#	89	0.00
5 T	Bromomethane	50.000	61.184	-22.4#	96	0.00
6 T	Chloroethane	50.000	61.930	-23.9#	87	0.00
7 T	Trichlorofluoromethane	50.000	57.344	-14.7	90	0.00
8 T	Diethyl Ether	50.000	57.421	-14.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.544	2.9	78	0.00
10 T	Methyl Iodide	50.000	51.910	-3.8	78	0.00
11 T	Tert butyl alcohol	250.000	253.440	-1.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.454	1.1#	79	0.00
13 T	Acrolein	250.000	337.046	-34.8#	95	0.00
14 T	Allyl chloride	50.000	46.925	6.2	75	0.00
15 T	Acrylonitrile	250.000	257.877	-3.2	81	0.00
16 T	Acetone	250.000	221.516	11.4	71	0.00
17 T	Carbon Disulfide	50.000	46.295	7.4	76	0.00
18 T	Methyl Acetate	50.000	50.734	-1.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.406	1.2	79	0.00
20 T	Methylene Chloride	50.000	49.456	1.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.649	4.7	78	0.00
22 T	Diisopropyl ether	50.000	50.916	-1.8	80	0.00
23 T	Vinyl Acetate	250.000	252.393	-1.0	78	0.00
24 P	1,1-Dichloroethane	50.000	48.806	2.4	79	0.00
25 T	2-Butanone	250.000	250.629	-0.3	78	0.00
26 T	2,2-Dichloropropane	50.000	40.011	20.0	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.557	-1.1	80	0.00
28 T	Bromochloromethane	50.000	47.615	4.8	76	0.00
29 T	Tetrahydrofuran	250.000	257.194	-2.9	82	0.00
30 C	Chloroform	50.000	49.684	0.6#	79	0.00
31 T	Cyclohexane	50.000	49.750	0.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	47.711	4.6	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.317	1.4	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.895	-1.8	81	0.00
36 T	1,1-Dichloropropene	50.000	47.502	5.0	78	0.00
37 T	Ethyl Acetate	50.000	49.382	1.2	80	0.00
38 T	Carbon Tetrachloride	50.000	47.010	6.0	77	0.00
39 T	Methylcyclohexane	50.000	45.795	8.4	76	0.00
40 TM	Benzene	50.000	49.658	0.7	80	0.00
41 T	Methacrylonitrile	50.000	49.329	1.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	47.071	5.9	76	0.00
43 T	Isopropyl Acetate	50.000	48.669	2.7	79	0.00
44 TM	Trichloroethene	50.000	48.576	2.8	80	0.00
45 C	1,2-Dichloropropane	50.000	49.581	0.8#	80	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	47.317	5.4	79	0.00
47 T	Bromodichloromethane	50.000	47.724	4.6	77	0.00
48 T	Methyl methacrylate	50.000	48.299	3.4	76	0.00
49 T	1,4-Dioxane	1000.000	999.208	0.1	81	0.00
50 S	Toluene-d8	50.000	51.621	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.668	-4.3	81	0.00
52 CM	Toluene	50.000	48.575	2.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	45.768	8.5	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.734	6.5	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.087	-0.2	80	0.00
56 T	Ethyl methacrylate	50.000	49.986	0.0	79	0.00
57 T	1,3-Dichloropropane	50.000	48.780	2.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.135	2.7	76	0.00
59 T	2-Hexanone	250.000	251.980	-0.8	79	0.00
60 T	Dibromochloromethane	50.000	49.281	1.4	79	0.00
61 T	1,2-Dibromoethane	50.000	48.410	3.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.032	-2.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	50.087	-0.2	83	0.00
65 PM	Chlorobenzene	50.000	49.149	1.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.649	2.7	78	0.00
67 C	Ethyl Benzene	50.000	48.967	2.1#	79	0.00
68 T	m/p-Xylenes	100.000	98.545	1.5	79	0.00
69 T	o-Xylene	50.000	48.880	2.2	79	0.00
70 T	Styrene	50.000	49.803	0.4	79	0.00
71 P	Bromoform	50.000	50.170	-0.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	47.100	5.8	79	0.00
74 T	N-amyl acetate	50.000	48.110	3.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.630	4.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	45.725	8.5	78	0.00
77 T	Bromobenzene	50.000	48.363	3.3	82	0.00
78 T	n-propylbenzene	50.000	47.079	5.8	79	0.00
79 T	2-Chlorotoluene	50.000	46.388	7.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.910	6.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.405	13.2	72	0.00
82 T	4-Chlorotoluene	50.000	46.927	6.1	78	0.00
83 T	tert-Butylbenzene	50.000	47.213	5.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.418	5.2	80	0.00
85 T	sec-Butylbenzene	50.000	47.269	5.5	80	0.00
86 T	p-Isopropyltoluene	50.000	47.487	5.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.872	4.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.545	4.9	82	0.00
89 T	n-Butylbenzene	50.000	46.623	6.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.860	8.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	48.712	2.6	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.547	12.9	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.677	4.6	83	0.00
94 T	Hexachlorobutadiene	50.000	48.681	2.6	85	0.00
95 T	Naphthalene	50.000	47.937	4.1	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.972	4.1	83	0.00

(#) = Out of Range

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