

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071119\
 Data File : VX010794.D
 Acq On : 11 Jul 2019 09:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 07:02:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	55.257	-10.5	89	0.00
3 P	Chloromethane	50.000	47.741	4.5	77	0.00
4 C	Vinyl Chloride	50.000	47.821	4.4#	79	0.00
5 T	Bromomethane	50.000	53.113	-6.2	88	0.00
6 T	Chloroethane	50.000	52.140	-4.3	84	0.00
7 T	Trichlorofluoromethane	50.000	52.425	-4.8	83	0.00
8 T	Diethyl Ether	50.000	50.851	-1.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.710	-3.4	84	0.00
10 T	Methyl Iodide	50.000	46.927	6.1	70	0.00
11 T	Tert butyl alcohol	250.000	195.244	21.9#	64	0.00
12 CM	1,1-Dichloroethene	50.000	48.243	3.5#	77	0.00
13 T	Acrolein	250.000	186.994	25.2#	62	0.00
14 T	Allyl chloride	50.000	48.972	2.1	76	0.00
15 T	Acrylonitrile	250.000	242.882	2.8	76	0.00
16 T	Acetone	250.000	268.417	-7.4	80	0.00
17 T	Carbon Disulfide	50.000	43.788	12.4	70	0.00
18 T	Methyl Acetate	50.000	49.372	1.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.716	2.6	77	0.00
20 T	Methylene Chloride	50.000	48.889	2.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.651	4.7	76	0.00
22 T	Diisopropyl ether	50.000	49.759	0.5	79	0.00
23 T	Vinyl Acetate	250.000	254.170	-1.7	77	0.00
24 P	1,1-Dichloroethane	50.000	49.071	1.9	77	0.00
25 T	2-Butanone	250.000	251.015	-0.4	76	0.00
26 T	2,2-Dichloropropane	50.000	47.230	5.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.092	3.8	76	0.00
28 T	Bromochloromethane	50.000	43.711	12.6	70	0.00
29 T	Tetrahydrofuran	250.000	236.821	5.3	74	0.00
30 C	Chloroform	50.000	49.554	0.9#	79	0.00
31 T	Cyclohexane	50.000	49.342	1.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.672	2.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.983	8.0	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	47.990	4.0	71	0.00
36 T	1,1-Dichloropropene	50.000	50.252	-0.5	78	0.00
37 T	Ethyl Acetate	50.000	49.913	0.2	74	-0.01
38 T	Carbon Tetrachloride	50.000	49.360	1.3	74	0.00
39 T	Methylcyclohexane	50.000	50.455	-0.9	78	0.00
40 TM	Benzene	50.000	49.700	0.6	75	0.00
41 T	Methacrylonitrile	50.000	50.614	-1.2	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.162	-6.3	79	0.00
43 T	Isopropyl Acetate	50.000	49.907	0.2	75	0.00
44 TM	Trichloroethene	50.000	48.962	2.1	75	0.00
45 C	1,2-Dichloropropane	50.000	49.594	0.8#	76	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	50.484	-1.0	77	0.00
47 T	Bromodichloromethane	50.000	49.904	0.2	74	0.00
48 T	Methyl methacrylate	50.000	52.159	-4.3	77	0.00
49 T	1,4-Dioxane	1000.000	911.061	8.9	69	0.00
50 S	Toluene-d8	50.000	45.259	9.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.553	-2.6	77	0.00
52 CM	Toluene	50.000	49.916	0.2#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.542	2.9	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.895	0.2	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.675	-1.3	76	0.00
56 T	Ethyl methacrylate	50.000	50.287	-0.6	74	0.00
57 T	1,3-Dichloropropane	50.000	50.813	-1.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.797	8.9	66	0.00
59 T	2-Hexanone	250.000	256.524	-2.6	76	0.00
60 T	Dibromochloromethane	50.000	49.356	1.3	73	0.00
61 T	1,2-Dibromoethane	50.000	50.165	-0.3	75	0.00
62 S	4-Bromofluorobenzene	50.000	46.881	6.2	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	48.677	2.6	77	0.00
65 PM	Chlorobenzene	50.000	48.900	2.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.777	2.4	73	0.00
67 C	Ethyl Benzene	50.000	50.303	-0.6#	77	0.00
68 T	m/p-Xylenes	100.000	99.909	0.1	76	0.00
69 T	o-Xylene	50.000	49.245	1.5	76	0.00
70 T	Styrene	50.000	50.975	-2.0	76	0.00
71 P	Bromoform	50.000	46.866	6.3	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.355	1.3	78	0.00
74 T	N-amyl acetate	50.000	49.587	0.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.177	5.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	48.520	3.0	75	0.00
77 T	Bromobenzene	50.000	47.073	5.9	75	0.00
78 T	n-propylbenzene	50.000	51.191	-2.4	79	0.00
79 T	2-Chlorotoluene	50.000	49.102	1.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.398	-0.8	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.629	14.7	65	0.00
82 T	4-Chlorotoluene	50.000	50.629	-1.3	78	0.00
83 T	tert-Butylbenzene	50.000	49.090	1.8	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.644	-1.3	77	0.00
85 T	sec-Butylbenzene	50.000	50.735	-1.5	78	0.00
86 T	p-Isopropyltoluene	50.000	51.290	-2.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.748	2.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.375	5.3	76	0.00
89 T	n-Butylbenzene	50.000	52.669	-5.3	80	0.00

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90 T	Hexachloroethane	50.000	47.037	5.9	70	0.00
91 T	1,2-Dichlorobenzene	50.000	47.687	4.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.849	10.3	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.606	2.8	76	0.00
94 T	Hexachlorobutadiene	50.000	48.264	3.5	75	0.00
95 T	Naphthalene	50.000	46.947	6.1	71	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.523	3.0	75	0.00

(#) = Out of Range

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