

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010719\
 Data File : VX006945.D
 Acq On : 07 Jan 2019 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 07:34:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	37.576	24.8#	63	0.00
3 P	Chloromethane	50.000	46.672	6.7	79	0.00
4 C	Vinyl Chloride	50.000	42.222	15.6#	71	0.00
5 T	Bromomethane	50.000	39.263	21.5#	63	0.00
6 T	Chloroethane	50.000	41.298	17.4	75	0.00
7 T	Trichlorofluoromethane	50.000	45.668	8.7	76	0.00
8 T	Diethyl Ether	50.000	47.925	4.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.931	6.1	78	0.00
10 T	Methyl Iodide	50.000	42.637	14.7	65	0.00
11 T	Tert butyl alcohol	250.000	258.471	-3.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.773	10.5#	76	0.00
13 T	Acrolein	250.000	232.395	7.0	79	0.00
14 T	Allyl chloride	50.000	48.303	3.4	80	0.00
15 T	Acrylonitrile	250.000	267.534	-7.0	88	0.00
16 T	Acetone	250.000	237.790	4.9	81	0.00
17 T	Carbon Disulfide	50.000	33.704	32.6#	58	0.00
18 T	Methyl Acetate	50.000	61.968	-23.9#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.142	-6.3	87	0.00
20 T	Methylene Chloride	50.000	64.833	-29.7#	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.568	12.9	76	0.00
22 T	Diisopropyl ether	50.000	53.022	-6.0	87	0.00
23 T	Vinyl Acetate	250.000	260.528	-4.2	85	0.00
24 P	1,1-Dichloroethane	50.000	48.375	3.3	84	0.00
25 T	2-Butanone	250.000	253.645	-1.5	84	0.00
26 T	2,2-Dichloropropane	50.000	44.297	11.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.106	3.8	80	0.00
28 T	Bromochloromethane	50.000	54.367	-8.7	86	0.00
29 T	Tetrahydrofuran	250.000	260.927	-4.4	86	0.00
30 C	Chloroform	50.000	50.221	-0.4#	84	0.00
31 T	Cyclohexane	50.000	41.883	16.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.886	0.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.901	-1.8	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.676	-5.4	83	0.00
36 T	1,1-Dichloropropene	50.000	46.167	7.7	75	0.00
37 T	Ethyl Acetate	50.000	52.679	-5.4	87	0.00
38 T	Carbon Tetrachloride	50.000	50.110	-0.2	80	0.00
39 T	Methylcyclohexane	50.000	41.646	16.7	69	0.00
40 TM	Benzene	50.000	47.819	4.4	77	0.00
41 T	Methacrylonitrile	50.000	56.162	-12.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.510	1.0	83	0.00
43 T	Isopropyl Acetate	50.000	57.048	-14.1	89	0.00
44 TM	Trichloroethene	50.000	46.283	7.4	77	0.00
45 C	1,2-Dichloropropane	50.000	51.637	-3.3#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.400	1.2	80	0.00
47 T	Bromodichloromethane	50.000	52.870	-5.7	83	0.00
48 T	Methyl methacrylate	50.000	56.735	-13.5	87	0.00
49 T	1,4-Dioxane	1000.000	966.942	3.3	74	0.00
50 S	Toluene-d8	50.000	50.263	-0.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.960	-11.6	86	0.00
52 CM	Toluene	50.000	48.257	3.5#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	55.136	-10.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.604	-9.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.866	-5.7	85	0.00
56 T	Ethyl methacrylate	50.000	54.124	-8.2	82	0.00
57 T	1,3-Dichloropropane	50.000	51.335	-2.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.623	-7.8	86	0.00
59 T	2-Hexanone	250.000	272.064	-8.8	84	0.00
60 T	Dibromochloromethane	50.000	51.037	-2.1	85	0.00
61 T	1,2-Dibromoethane	50.000	53.203	-6.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.563	0.9	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	46.575	6.8	76	0.00
65 PM	Chlorobenzene	50.000	49.449	1.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.399	-16.8	87	0.00
67 C	Ethyl Benzene	50.000	49.282	1.4#	78	0.00
68 T	m/p-Xylenes	100.000	98.644	1.4	77	0.00
69 T	o-Xylene	50.000	49.527	0.9	77	0.00
70 T	Styrene	50.000	50.563	-1.1	76	0.00
71 P	Bromoform	50.000	49.095	1.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.566	0.9	77	0.00
74 T	N-amyl acetate	50.000	58.511	-17.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.565	-11.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	55.395	-10.8	82	0.00
77 T	Bromobenzene	50.000	50.195	-0.4	77	0.00
78 T	n-propylbenzene	50.000	49.790	0.4	76	0.00
79 T	2-Chlorotoluene	50.000	48.304	3.4	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.936	0.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.367	3.3	82	0.00
82 T	4-Chlorotoluene	50.000	49.589	0.8	77	0.00
83 T	tert-Butylbenzene	50.000	52.076	-4.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.340	3.3	76	0.00
85 T	sec-Butylbenzene	50.000	48.964	2.1	75	0.00
86 T	p-Isopropyltoluene	50.000	50.164	-0.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.076	1.8	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.732	2.5	77	0.00
89 T	n-Butylbenzene	50.000	49.634	0.7	75	0.00

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90 T	Hexachloroethane	50.000	48.418	3.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.417	1.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.087	-8.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.475	-1.0	78	0.00
94 T	Hexachlorobutadiene	50.000	46.468	7.1	74	0.00
95 T	Naphthalene	50.000	49.282	1.4	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.462	3.1	78	0.00

(#) = Out of Range

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