

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060918\
 Data File : VX002417.D
 Acq On : 09 Jun 2018 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:21:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.617	2.8	78	0.00
3 P	Chloromethane	50.000	45.619	8.8	73	0.00
4 C	Vinyl Chloride	50.000	47.126	5.7#	79	0.00
5 T	Bromomethane	50.000	35.466	29.1#	60	0.00
6 T	Chloroethane	50.000	47.923	4.2	83	0.00
7 T	Trichlorofluoromethane	50.000	53.944	-7.9	88	0.00
8 T	Diethyl Ether	50.000	53.290	-6.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.903	-15.8	92	0.00
10 T	Methyl Iodide	50.000	26.448	47.1#	43	0.00
11 T	Tert butyl alcohol	250.000	197.462	21.0#	63	-0.01
12 CM	1,1-Dichloroethene	50.000	50.089	-0.2#	86	0.00
13 T	Acrolein	250.000	215.070	14.0	71	0.00
14 T	Allyl chloride	50.000	45.849	8.3	81	0.00
15 T	Acrylonitrile	250.000	242.573	3.0	77	0.00
16 T	Acetone	250.000	302.358	-20.9#	91	0.00
17 T	Carbon Disulfide	50.000	46.946	6.1	80	0.00
18 T	Methyl Acetate	50.000	50.276	-0.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	53.676	-7.4	85	0.00
20 T	Methylene Chloride	50.000	52.973	-5.9	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.018	4.0	85	0.00
22 T	Diisopropyl ether	50.000	54.724	-9.4	89	0.00
23 T	Vinyl Acetate	250.000	243.494	2.6	88	0.00
24 P	1,1-Dichloroethane	50.000	49.460	1.1	87	0.00
25 T	2-Butanone	250.000	213.176	14.7	75	-0.01
26 T	2,2-Dichloropropane	50.000	46.676	6.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.983	10.0	81	0.00
28 T	Bromochloromethane	50.000	53.139	-6.3	80	0.00
29 T	Tetrahydrofuran	250.000	195.337	21.9#	69	0.00
30 C	Chloroform	50.000	46.599	6.8#	83	0.00
31 T	Cyclohexane	50.000	49.549	0.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.938	2.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.673	10.7	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	46.646	6.7	75	0.00
36 T	1,1-Dichloropropene	50.000	51.066	-2.1	80	0.00
37 T	Ethyl Acetate	50.000	43.961	12.1	72	0.00
38 T	Carbon Tetrachloride	50.000	53.555	-7.1	82	0.00
39 T	Methylcyclohexane	50.000	52.912	-5.8	84	0.00
40 TM	Benzene	50.000	49.359	1.3	80	0.00
41 T	Methacrylonitrile	50.000	44.999	10.0	74	0.00
42 TM	1,2-Dichloroethane	50.000	48.581	2.8	80	0.00
43 T	Isopropyl Acetate	50.000	45.753	8.5	75	0.00
44 TM	Trichloroethene	50.000	51.092	-2.2	79	0.00
45 C	1,2-Dichloropropane	50.000	49.287	1.4#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.858	2.3	82	0.00
47 T	Bromodichloromethane	50.000	51.838	-3.7	82	0.00
48 T	Methyl methacrylate	50.000	46.415	7.2	74	0.00
49 T	1,4-Dioxane	1000.000	751.893	24.8#	60	0.00
50 S	Toluene-d8	50.000	46.818	6.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.689	7.7	74	0.00
52 CM	Toluene	50.000	51.609	-3.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.585	-3.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.828	-3.7	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.176	-2.4	83	0.00
56 T	Ethyl methacrylate	50.000	48.762	2.5	79	0.00
57 T	1,3-Dichloropropane	50.000	50.070	-0.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.248	-4.1	83	0.00
59 T	2-Hexanone	250.000	236.198	5.5	74	0.00
60 T	Dibromochloromethane	50.000	54.614	-9.2	83	0.00
61 T	1,2-Dibromoethane	50.000	51.161	-2.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.275	5.5	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.833	-1.7	81	0.00
65 PM	Chlorobenzene	50.000	50.030	-0.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.637	-3.3	84	0.00
67 C	Ethyl Benzene	50.000	52.106	-4.2#	83	0.00
68 T	m/p-Xylenes	100.000	104.579	-4.6	83	0.00
69 T	o-Xylene	50.000	51.144	-2.3	83	0.00
70 T	Styrene	50.000	52.384	-4.8	83	0.00
71 P	Bromoform	50.000	45.060	9.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.615	-1.2	86	0.00
74 T	N-amyl acetate	50.000	40.685	18.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.857	10.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.447	11.1	79	0.00
77 T	Bromobenzene	50.000	48.098	3.8	85	0.00
78 T	n-propylbenzene	50.000	52.919	-5.8	86	0.00
79 T	2-Chlorotoluene	50.000	47.980	4.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.577	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.126	17.7	69	0.00
82 T	4-Chlorotoluene	50.000	50.030	-0.1	85	0.00
83 T	tert-Butylbenzene	50.000	51.079	-2.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.455	-0.9	85	0.00
85 T	sec-Butylbenzene	50.000	54.208	-8.4	87	0.00
86 T	p-Isopropyltoluene	50.000	54.475	-9.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.311	-0.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.642	0.7	88	0.00
89 T	n-Butylbenzene	50.000	57.446	-14.9	88	0.00

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90 T	Hexachloroethane	50.000	48.804	2.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.732	2.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.941	10.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.095	-6.2	88	0.00
94 T	Hexachlorobutadiene	50.000	58.596	-17.2	91	0.00
95 T	Naphthalene	50.000	48.553	2.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.898	-3.8	87	0.00

(#) = Out of Range

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