

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061218\
 Data File : VX002458.D
 Acq On : 12 Jun 2018 10:12
 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 13 01:31:20 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	49.475	1.0	75	0.00
3 P	Chloromethane	50.000	47.512	5.0	72	0.00
4 C	Vinyl Chloride	50.000	50.909	-1.8#	81	0.00
5 T	Bromomethane	50.000	50.564	-1.1	78	0.00
6 T	Chloroethane	50.000	54.954	-9.9	89	0.00
7 T	Trichlorofluoromethane	50.000	57.238	-14.5	88	0.00
8 T	Diethyl Ether	50.000	57.743	-15.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.228	-24.5#	93	0.00
10 T	Methyl Iodide	50.000	43.550	12.9	66	0.00
11 T	Tert butyl alcohol	250.000	239.338	4.3	71	-0.02
12 CM	1,1-Dichloroethene	50.000	52.785	-5.6#	85	0.00
13 T	Acrolein	250.000	227.629	8.9	70	0.00
14 T	Allyl chloride	50.000	49.217	1.6	82	0.00
15 T	Acrylonitrile	250.000	268.967	-7.6	81	0.00
16 T	Acetone	250.000	340.806	-36.3#	96	0.00
17 T	Carbon Disulfide	50.000	46.875	6.3	75	0.00
18 T	Methyl Acetate	50.000	55.404	-10.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	57.090	-14.2	85	0.00
20 T	Methylene Chloride	50.000	56.666	-13.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.452	-2.9	86	0.00
22 T	Diisopropyl ether	50.000	59.829	-19.7	91	0.00
23 T	Vinyl Acetate	250.000	262.995	-5.2	89	0.00
24 P	1,1-Dichloroethane	50.000	52.566	-5.1	87	0.00
25 T	2-Butanone	250.000	235.677	5.7	78	-0.01
26 T	2,2-Dichloropropane	50.000	48.989	2.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.597	4.8	81	0.00
28 T	Bromochloromethane	50.000	49.739	0.5	71	0.00
29 T	Tetrahydrofuran	250.000	212.543	15.0	71	0.00
30 C	Chloroform	50.000	49.534	0.9#	83	0.00
31 T	Cyclohexane	50.000	51.935	-3.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.118	-2.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.969	18.1	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	42.930	14.1	66	0.00
36 T	1,1-Dichloropropene	50.000	54.210	-8.4	82	0.00
37 T	Ethyl Acetate	50.000	46.777	6.4	73	0.00
38 T	Carbon Tetrachloride	50.000	55.949	-11.9	82	0.00
39 T	Methylcyclohexane	50.000	54.670	-9.3	83	0.00
40 TM	Benzene	50.000	51.579	-3.2	80	0.00
41 T	Methacrylonitrile	50.000	47.900	4.2	75	-0.01
42 TM	1,2-Dichloroethane	50.000	51.567	-3.1	81	0.00
43 T	Isopropyl Acetate	50.000	48.610	2.8	76	0.00
44 TM	Trichloroethene	50.000	53.378	-6.8	79	0.00
45 C	1,2-Dichloropropane	50.000	51.397	-2.8#	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	50.957	-1.9	82	0.00
47 T	Bromodichloromethane	50.000	54.352	-8.7	82	0.00
48 T	Methyl methacrylate	50.000	49.203	1.6	75	0.00
49 T	1,4-Dioxane	1000.000	904.211	9.6	69	0.00
50 S	Toluene-d8	50.000	43.236	13.5	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.649	0.9	76	0.00
52 CM	Toluene	50.000	54.533	-9.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	53.734	-7.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.955	-7.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.351	-6.7	82	0.00
56 T	Ethyl methacrylate	50.000	51.160	-2.3	79	0.00
57 T	1,3-Dichloropropane	50.000	52.118	-4.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.043	-4.0	79	0.00
59 T	2-Hexanone	250.000	256.349	-2.5	77	0.00
60 T	Dibromochloromethane	50.000	57.059	-14.1	82	0.00
61 T	1,2-Dibromoethane	50.000	52.904	-5.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	43.834	12.3	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	53.402	-6.8	81	0.00
65 PM	Chlorobenzene	50.000	53.053	-6.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.678	-7.4	83	0.00
67 C	Ethyl Benzene	50.000	54.948	-9.9#	84	0.00
68 T	m/p-Xylenes	100.000	110.349	-10.3	84	0.00
69 T	o-Xylene	50.000	54.025	-8.0	84	0.00
70 T	Styrene	50.000	55.872	-11.7	84	0.00
71 P	Bromoform	50.000	47.749	4.5	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	50.870	-1.7	86	0.00
74 T	N-amyl acetate	50.000	41.299	17.4	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.638	8.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.168	9.7	80	0.00
77 T	Bromobenzene	50.000	48.252	3.5	85	0.00
78 T	n-propylbenzene	50.000	53.284	-6.6	87	0.00
79 T	2-Chlorotoluene	50.000	48.800	2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.159	-2.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.342	9.3	76	0.00
82 T	4-Chlorotoluene	50.000	50.652	-1.3	86	0.00
83 T	tert-Butylbenzene	50.000	51.486	-3.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.102	-2.2	86	0.00
85 T	sec-Butylbenzene	50.000	55.118	-10.2	89	0.00
86 T	p-Isopropyltoluene	50.000	55.341	-10.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.126	-2.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.633	-1.3	89	0.00
89 T	n-Butylbenzene	50.000	60.080	-20.2#	93	0.00

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90 T	Hexachloroethane	50.000	52.183	-4.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.686	0.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.740	10.5	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.873	-7.7	90	0.00
94 T	Hexachlorobutadiene	50.000	61.366	-22.7#	95	0.00
95 T	Naphthalene	50.000	49.042	1.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.471	-4.9	88	0.00

(#) = Out of Range

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