

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061618\
 Data File : VX002675.D
 Acq On : 17 Jun 2018 03:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 18 04:30:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	44.517	11.0	86	0.00
3 P	Chloromethane	50.000	41.308	17.4	81	0.00
4 C	Vinyl Chloride	50.000	45.586	8.8#	85	0.00
5 T	Bromomethane	50.000	42.623	14.8	88	0.00
6 T	Chloroethane	50.000	46.438	7.1	88	0.00
7 T	Trichlorofluoromethane	50.000	47.525	5.0	86	0.00
8 T	Diethyl Ether	50.000	46.141	7.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.634	6.7	85	0.00
10 T	Methyl Iodide	50.000	42.450	15.1	81	0.00
11 T	Tert butyl alcohol	250.000	209.524	16.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.200	7.6#	86	0.00
13 T	Acrolein	250.000	190.516	23.8#	73	0.00
14 T	Allyl chloride	50.000	44.729	10.5	83	0.00
15 T	Acrylonitrile	250.000	225.917	9.6	86	0.00
16 T	Acetone	250.000	212.224	15.1	84	0.00
17 T	Carbon Disulfide	50.000	48.690	2.6	88	0.00
18 T	Methyl Acetate	50.000	47.352	5.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.366	7.3	88	0.00
20 T	Methylene Chloride	50.000	43.191	13.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.107	7.8	87	0.00
22 T	Diisopropyl ether	50.000	47.080	5.8	91	0.00
23 T	Vinyl Acetate	250.000	230.353	7.9	87	0.00
24 P	1,1-Dichloroethane	50.000	49.268	1.5	100	0.00
25 T	2-Butanone	250.000	229.384	8.2	87	0.00
26 T	2,2-Dichloropropane	50.000	35.770	28.5#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.413	3.2	93	0.00
28 T	Bromochloromethane	50.000	49.792	0.4	91	0.00
29 T	Tetrahydrofuran	250.000	228.696	8.5	87	0.00
30 C	Chloroform	50.000	49.201	1.6#	92	0.00
31 T	Cyclohexane	50.000	45.610	8.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.952	-1.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.226	5.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.721	-1.4	94	0.00
36 T	1,1-Dichloropropene	50.000	49.126	1.7	89	0.00
37 T	Ethyl Acetate	50.000	47.580	4.8	88	0.00
38 T	Carbon Tetrachloride	50.000	52.027	-4.1	90	0.00
39 T	Methylcyclohexane	50.000	46.744	6.5	81	0.00
40 TM	Benzene	50.000	48.994	2.0	90	0.00
41 T	Methacrylonitrile	50.000	48.590	2.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	49.447	1.1	91	0.00
43 T	Isopropyl Acetate	50.000	47.627	4.7	86	0.00
44 TM	Trichloroethene	50.000	48.547	2.9	88	0.00
45 C	1,2-Dichloropropane	50.000	49.579	0.8#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.673	-1.3	92	0.00
47 T	Bromodichloromethane	50.000	53.450	-6.9	93	0.00
48 T	Methyl methacrylate	50.000	47.960	4.1	88	0.00
49 T	1,4-Dioxane	1000.000	915.942	8.4	85	0.00
50 S	Toluene-d8	50.000	49.532	0.9	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.729	4.1	86	0.00
52 CM	Toluene	50.000	49.899	0.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	45.893	8.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.247	11.5	85	0.00
55 T	1,1,2-Trichloroethane	50.000	50.823	-1.6	92	0.00
56 T	Ethyl methacrylate	50.000	50.444	-0.9	89	0.00
57 T	1,3-Dichloropropane	50.000	49.020	2.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.347	-2.5	93	0.00
59 T	2-Hexanone	250.000	242.732	2.9	87	0.00
60 T	Dibromochloromethane	50.000	47.763	4.5	94	0.00
61 T	1,2-Dibromoethane	50.000	51.547	-3.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.747	0.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.297	5.4	86	0.00
65 PM	Chlorobenzene	50.000	48.936	2.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.053	-6.1	93	0.00
67 C	Ethyl Benzene	50.000	48.830	2.3#	88	0.00
68 T	m/p-Xylenes	100.000	98.625	1.4	89	0.00
69 T	o-Xylene	50.000	48.999	2.0	89	0.00
70 T	Styrene	50.000	50.710	-1.4	89	0.00
71 P	Bromoform	50.000	45.373	9.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.352	3.3	87	0.00
74 T	N-amyl acetate	50.000	45.612	8.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.801	0.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.987	10.0	89	0.00
77 T	Bromobenzene	50.000	49.385	1.2	92	0.00
78 T	n-propylbenzene	50.000	48.070	3.9	86	0.00
79 T	2-Chlorotoluene	50.000	47.676	4.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.358	3.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.585	18.8	81	0.00
82 T	4-Chlorotoluene	50.000	48.563	2.9	88	0.00
83 T	tert-Butylbenzene	50.000	48.605	2.8	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.169	1.7	88	0.00
85 T	sec-Butylbenzene	50.000	48.191	3.6	85	0.00
86 T	p-Isopropyltoluene	50.000	48.507	3.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.672	2.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.540	2.9	90	0.00
89 T	n-Butylbenzene	50.000	48.000	4.0	85	0.00

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90 T	Hexachloroethane	50.000	44.501	11.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.044	1.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.653	-3.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.122	-0.2	89	0.00
94 T	Hexachlorobutadiene	50.000	45.370	9.3	79	0.00
95 T	Naphthalene	50.000	51.441	-2.9	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.593	0.8	89	0.00

(#) = Out of Range

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