

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX063018\
 Data File : VX003071.D
 Acq On : 30 Jun 2018 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 03:10:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	54.487	-9.0	121	0.00
3 P	Chloromethane	50.000	48.685	2.6	106	0.00
4 C	Vinyl Chloride	50.000	45.082	9.8#	109	0.00
5 T	Bromomethane	50.000	49.844	0.3	115	0.00
6 T	Chloroethane	50.000	47.728	4.5	103	0.00
7 T	Trichlorofluoromethane	50.000	43.737	12.5	99	0.00
8 T	Diethyl Ether	50.000	43.535	12.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.969	10.1	106	0.00
10 T	Methyl Iodide	50.000	42.161	15.7	101	0.00
11 T	Tert butyl alcohol	250.000	195.030	22.0#	88	-0.01
12 CM	1,1-Dichloroethene	50.000	43.543	12.9#	103	0.00
13 T	Acrolein	250.000	190.635	23.7#	87	0.00
14 T	Allyl chloride	50.000	43.509	13.0	100	0.00
15 T	Acrylonitrile	250.000	209.129	16.3	95	0.00
16 T	Acetone	250.000	273.839	-9.5	124	0.00
17 T	Carbon Disulfide	50.000	43.067	13.9	103	0.00
18 T	Methyl Acetate	50.000	37.025	25.9#	79	0.00
19 T	Methyl tert-butyl Ether	50.000	43.201	13.6	98	0.00
20 T	Methylene Chloride	50.000	42.560	14.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.130	13.7	101	0.00
22 T	Diisopropyl ether	50.000	43.221	13.6	98	0.00
23 T	Vinyl Acetate	250.000	221.829	11.3	101	0.00
24 P	1,1-Dichloroethane	50.000	42.795	14.4	98	0.00
25 T	2-Butanone	250.000	240.309	3.9	108	0.00
26 T	2,2-Dichloropropane	50.000	46.977	6.0	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.287	7.4	107	0.00
28 T	Bromochloromethane	50.000	44.877	10.2	98	0.00
29 T	Tetrahydrofuran	250.000	212.319	15.1	96	0.00
30 C	Chloroform	50.000	45.779	8.4#	104	0.00
31 T	Cyclohexane	50.000	45.792	8.4	104	0.00
32 T	1,1,1-Trichloroethane	50.000	46.606	6.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.003	12.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.617	2.8	105	0.00
36 T	1,1-Dichloropropene	50.000	47.920	4.2	106	0.00
37 T	Ethyl Acetate	50.000	46.091	7.8	100	0.00
38 T	Carbon Tetrachloride	50.000	48.009	4.0	104	0.00
39 T	Methylcyclohexane	50.000	47.749	4.5	104	0.00
40 TM	Benzene	50.000	48.208	3.6	104	0.00
41 T	Methacrylonitrile	50.000	46.382	7.2	99	0.00
42 TM	1,2-Dichloroethane	50.000	45.001	10.0	99	0.00
43 T	Isopropyl Acetate	50.000	45.076	9.8	98	0.00
44 TM	Trichloroethene	50.000	48.164	3.7	107	0.00
45 C	1,2-Dichloropropane	50.000	47.479	5.0#	107	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	46.639	6.7	101	0.00
47 T	Bromodichloromethane	50.000	48.553	2.9	102	0.00
48 T	Methyl methacrylate	50.000	45.596	8.8	96	0.00
49 T	1,4-Dioxane	1000.000	907.198	9.3	97	0.00
50 S	Toluene-d8	50.000	47.404	5.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.465	9.0	95	0.00
52 CM	Toluene	50.000	48.803	2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.430	-0.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.845	2.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.150	3.7	104	0.00
56 T	Ethyl methacrylate	50.000	49.250	1.5	104	0.00
57 T	1,3-Dichloropropane	50.000	47.278	5.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.218	-0.1	103	0.00
59 T	2-Hexanone	250.000	234.408	6.2	97	0.00
60 T	Dibromochloromethane	50.000	48.982	2.0	100	0.00
61 T	1,2-Dibromoethane	50.000	47.578	4.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.596	6.8	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.248	1.5	104	0.00
65 PM	Chlorobenzene	50.000	48.272	3.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.456	1.1	102	0.00
67 C	Ethyl Benzene	50.000	49.782	0.4#	102	0.00
68 T	m/p-Xylenes	100.000	101.073	-1.1	103	0.00
69 T	o-Xylene	50.000	49.797	0.4	102	0.00
70 T	Styrene	50.000	51.943	-3.9	104	0.00
71 P	Bromoform	50.000	43.869	12.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.639	-1.3	101	0.00
74 T	N-amyl acetate	50.000	46.708	6.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.151	5.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.364	-8.7	110	0.00
77 T	Bromobenzene	50.000	48.567	2.9	99	0.00
78 T	n-propylbenzene	50.000	50.320	-0.6	99	0.00
79 T	2-Chlorotoluene	50.000	49.098	1.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.357	-0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.332	11.3	96	0.00
82 T	4-Chlorotoluene	50.000	49.408	1.2	99	0.00
83 T	tert-Butylbenzene	50.000	49.877	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.748	0.5	98	0.00
85 T	sec-Butylbenzene	50.000	49.863	0.3	99	0.00
86 T	p-Isopropyltoluene	50.000	50.977	-2.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.521	1.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.705	2.6	101	0.00
89 T	n-Butylbenzene	50.000	50.738	-1.5	100	0.00

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90 T	Hexachloroethane	50.000	47.567	4.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.785	2.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.277	9.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.734	-1.5	101	0.00
94 T	Hexachlorobutadiene	50.000	51.963	-3.9	104	0.00
95 T	Naphthalene	50.000	50.560	-1.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.984	0.0	99	0.00

(#) = Out of Range

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