

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062518\
 Data File : VX002866.D
 Acq On : 25 Jun 2018 18:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 05:37:38 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.380	5.2	98	0.00
3 P	Chloromethane	50.000	46.854	6.3	96	0.00
4 C	Vinyl Chloride	50.000	44.428	11.1#	100	0.00
5 T	Bromomethane	50.000	50.687	-1.4	109	0.00
6 T	Chloroethane	50.000	48.683	2.6	98	0.00
7 T	Trichlorofluoromethane	50.000	47.429	5.1	101	0.00
8 T	Diethyl Ether	50.000	47.065	5.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.277	7.4	101	0.00
10 T	Methyl Iodide	50.000	38.400	23.2#	85	0.00
11 T	Tert butyl alcohol	250.000	250.465	-0.2	105	-0.01
12 CM	1,1-Dichloroethene	50.000	45.847	8.3#	101	0.00
13 T	Acrolein	250.000	228.324	8.7	97	0.00
14 T	Allyl chloride	50.000	47.223	5.6	101	0.00
15 T	Acrylonitrile	250.000	244.673	2.1	103	0.00
16 T	Acetone	250.000	247.094	1.2	104	0.00
17 T	Carbon Disulfide	50.000	43.488	13.0	97	0.00
18 T	Methyl Acetate	50.000	51.942	-3.9	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.659	4.7	100	0.00
20 T	Methylene Chloride	50.000	45.510	9.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.915	8.2	100	0.00
22 T	Diisopropyl ether	50.000	47.758	4.5	101	0.00
23 T	Vinyl Acetate	250.000	240.824	3.7	102	0.00
24 P	1,1-Dichloroethane	50.000	47.296	5.4	101	0.00
25 T	2-Butanone	250.000	251.641	-0.7	105	0.00
26 T	2,2-Dichloropropane	50.000	47.034	5.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.950	6.1	101	0.00
28 T	Bromochloromethane	50.000	48.538	2.9	99	0.00
29 T	Tetrahydrofuran	250.000	248.830	0.5	105	0.00
30 C	Chloroform	50.000	47.202	5.6#	100	0.00
31 T	Cyclohexane	50.000	47.559	4.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.988	4.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.111	3.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	50.297	-0.6	102	0.00
36 T	1,1-Dichloropropene	50.000	48.459	3.1	101	0.00
37 T	Ethyl Acetate	50.000	50.497	-1.0	104	0.00
38 T	Carbon Tetrachloride	50.000	49.111	1.8	100	0.00
39 T	Methylcyclohexane	50.000	50.140	-0.3	103	0.00
40 TM	Benzene	50.000	48.899	2.2	100	0.00
41 T	Methacrylonitrile	50.000	50.464	-0.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	47.793	4.4	99	0.00
43 T	Isopropyl Acetate	50.000	49.965	0.1	103	0.00
44 TM	Trichloroethene	50.000	49.141	1.7	103	0.00
45 C	1,2-Dichloropropane	50.000	48.579	2.8#	103	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	48.185	3.6	98	0.00
47 T	Bromodichloromethane	50.000	50.503	-1.0	100	0.00
48 T	Methyl methacrylate	50.000	51.220	-2.4	101	0.00
49 T	1,4-Dioxane	1000.000	1021.188	-2.1	103	0.00
50 S	Toluene-d8	50.000	51.202	-2.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.335	-5.3	104	0.00
52 CM	Toluene	50.000	50.096	-0.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.568	-5.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.310	-2.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.689	0.6	101	0.00
56 T	Ethyl methacrylate	50.000	51.342	-2.7	102	0.00
57 T	1,3-Dichloropropane	50.000	49.555	0.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.562	-3.4	100	0.00
59 T	2-Hexanone	250.000	266.018	-6.4	104	0.00
60 T	Dibromochloromethane	50.000	51.615	-3.2	99	0.00
61 T	1,2-Dibromoethane	50.000	50.614	-1.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.861	-3.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.860	2.3	100	0.00
65 PM	Chlorobenzene	50.000	48.525	3.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.929	0.1	100	0.00
67 C	Ethyl Benzene	50.000	50.761	-1.5#	102	0.00
68 T	m/p-Xylenes	100.000	101.975	-2.0	101	0.00
69 T	o-Xylene	50.000	50.643	-1.3	101	0.00
70 T	Styrene	50.000	51.630	-3.3	101	0.00
71 P	Bromoform	50.000	45.992	8.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.779	-1.6	102	0.00
74 T	N-amyl acetate	50.000	48.502	3.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.301	3.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.628	-1.3	103	0.00
77 T	Bromobenzene	50.000	48.578	2.8	100	0.00
78 T	n-propylbenzene	50.000	51.593	-3.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.457	1.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.292	-2.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.737	6.5	102	0.00
82 T	4-Chlorotoluene	50.000	50.192	-0.4	101	0.00
83 T	tert-Butylbenzene	50.000	51.113	-2.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.750	-1.5	101	0.00
85 T	sec-Butylbenzene	50.000	51.642	-3.3	103	0.00
86 T	p-Isopropyltoluene	50.000	52.228	-4.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.587	0.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.561	2.9	102	0.00
89 T	n-Butylbenzene	50.000	52.359	-4.7	104	0.00

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90 T	Hexachloroethane	50.000	53.135	-6.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.987	2.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.152	-2.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.853	-3.7	104	0.00
94 T	Hexachlorobutadiene	50.000	52.855	-5.7	106	0.00
95 T	Naphthalene	50.000	52.761	-5.5	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.407	-2.8	102	0.00

(#) = Out of Range

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