

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082318\
 Data File : VX004237.D
 Acq On : 23 Aug 2018 19:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 07:57:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	51.555	-3.1	102	0.00
3 P	Chloromethane	50.000	47.651	4.7	101	0.00
4 C	Vinyl Chloride	50.000	48.866	2.3#	101	0.00
5 T	Bromomethane	50.000	48.376	3.2	100	0.00
6 T	Chloroethane	50.000	44.569	10.9	102	0.00
7 T	Trichlorofluoromethane	50.000	49.511	1.0	105	0.00
8 T	Diethyl Ether	50.000	49.711	0.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.139	3.7	106	0.00
10 T	Methyl Iodide	50.000	45.864	8.3	99	0.00
11 T	Tert butyl alcohol	250.000	220.106	12.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	48.531	2.9#	107	0.00
13 T	Acrolein	250.000	223.191	10.7	98	0.00
14 T	Allyl chloride	50.000	47.050	5.9	101	0.00
15 T	Acrylonitrile	250.000	231.873	7.3	103	0.00
16 T	Acetone	250.000	234.370	6.3	97	0.00
17 T	Carbon Disulfide	50.000	47.500	5.0	103	0.00
18 T	Methyl Acetate	50.000	49.194	1.6	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.276	-0.6	109	0.00
20 T	Methylene Chloride	50.000	45.984	8.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.307	5.4	106	0.00
22 T	Diisopropyl ether	50.000	47.640	4.7	104	0.00
23 T	Vinyl Acetate	250.000	238.252	4.7	102	0.00
24 P	1,1-Dichloroethane	50.000	46.401	7.2	99	0.00
25 T	2-Butanone	250.000	232.170	7.1	99	0.00
26 T	2,2-Dichloropropane	50.000	40.477	19.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.662	4.7	105	0.00
28 T	Bromochloromethane	50.000	48.963	2.1	101	0.00
29 T	Tetrahydrofuran	250.000	232.931	6.8	100	0.00
30 C	Chloroform	50.000	47.709	4.6#	104	0.00
31 T	Cyclohexane	50.000	49.693	0.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	49.194	1.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.658	2.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.593	0.8	112	0.00
36 T	1,1-Dichloropropene	50.000	46.459	7.1	102	0.00
37 T	Ethyl Acetate	50.000	46.218	7.6	100	0.00
38 T	Carbon Tetrachloride	50.000	48.000	4.0	103	0.00
39 T	Methylcyclohexane	50.000	48.995	2.0	106	0.00
40 TM	Benzene	50.000	47.654	4.7	104	0.00
41 T	Methacrylonitrile	50.000	47.263	5.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	46.949	6.1	103	0.00
43 T	Isopropyl Acetate	50.000	49.255	1.5	105	0.00
44 TM	Trichloroethene	50.000	47.082	5.8	106	0.00
45 C	1,2-Dichloropropane	50.000	48.076	3.8#	104	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	47.302	5.4	104	0.00
47 T	Bromodichloromethane	50.000	48.506	3.0	103	0.00
48 T	Methyl methacrylate	50.000	48.734	2.5	102	0.00
49 T	1,4-Dioxane	1000.000	844.201	15.6	89	0.00
50 S	Toluene-d8	50.000	49.403	1.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.281	9.9	101	0.00
52 CM	Toluene	50.000	48.860	2.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.007	2.0	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.280	1.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.055	3.9	104	0.00
56 T	Ethyl methacrylate	50.000	52.819	-5.6	108	0.00
57 T	1,3-Dichloropropane	50.000	47.967	4.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.539	-4.6	104	0.00
59 T	2-Hexanone	250.000	224.620	10.2	100	0.00
60 T	Dibromochloromethane	50.000	49.970	0.1	104	0.00
61 T	1,2-Dibromoethane	50.000	48.867	2.3	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.431	-0.9	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.012	6.0	105	0.00
65 PM	Chlorobenzene	50.000	48.587	2.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.249	3.5	105	0.00
67 C	Ethyl Benzene	50.000	51.985	-4.0#	111	0.00
68 T	m/p-Xylenes	100.000	99.233	0.8	104	0.00
69 T	o-Xylene	50.000	52.791	-5.6	109	0.00
70 T	Styrene	50.000	51.969	-3.9	105	0.00
71 P	Bromoform	50.000	50.796	-1.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.377	-8.8	106	0.00
74 T	N-amyl acetate	50.000	53.725	-7.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.467	1.1	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.847	0.3	102	0.00
77 T	Bromobenzene	50.000	51.656	-3.3	106	0.00
78 T	n-propylbenzene	50.000	54.201	-8.4	104	0.00
79 T	2-Chlorotoluene	50.000	51.641	-3.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.600	-9.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.069	-2.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.672	-3.3	104	0.00
83 T	tert-Butylbenzene	50.000	54.142	-8.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.061	-10.1	104	0.00
85 T	sec-Butylbenzene	50.000	54.225	-8.5	105	0.00
86 T	p-Isopropyltoluene	50.000	54.581	-9.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.386	1.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.036	3.9	103	0.00
89 T	n-Butylbenzene	50.000	50.267	-0.5	99	0.00

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90 T	Hexachloroethane	50.000	52.632	-5.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.345	-0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.816	-1.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.513	-5.0	109	0.00
94 T	Hexachlorobutadiene	50.000	49.953	0.1	100	0.00
95 T	Naphthalene	50.000	57.040	-14.1	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.190	-4.4	106	0.00

(#) = Out of Range

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