

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090718\
 Data File : VX004401.D
 Acq On : 07 Sep 2018 11:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 03:30:45 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	37.392	25.2#	79	0.00
3 P	Chloromethane	50.000	38.921	22.2#	88	0.00
4 C	Vinyl Chloride	50.000	42.817	14.4#	95	0.00
5 T	Bromomethane	50.000	41.969	16.1	94	0.00
6 T	Chloroethane	50.000	42.691	14.6	105	0.00
7 T	Trichlorofluoromethane	50.000	44.547	10.9	101	0.00
8 T	Diethyl Ether	50.000	47.223	5.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.250	7.5	109	0.00
10 T	Methyl Iodide	50.000	45.973	8.1	106	0.00
11 T	Tert butyl alcohol	250.000	221.625	11.4	101	-0.02
12 CM	1,1-Dichloroethene	50.000	44.342	11.3#	104	0.00
13 T	Acrolein	250.000	299.668	-19.9	140	0.00
14 T	Allyl chloride	50.000	47.189	5.6	108	0.00
15 T	Acrylonitrile	250.000	230.308	7.9	109	0.00
16 T	Acetone	250.000	244.448	2.2	108	0.00
17 T	Carbon Disulfide	50.000	40.119	19.8	92	0.00
18 T	Methyl Acetate	50.000	58.727	-17.5	133	0.00
19 T	Methyl tert-butyl Ether	50.000	48.620	2.8	113	0.00
20 T	Methylene Chloride	50.000	44.007	12.0	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.613	12.8	105	0.00
22 T	Diisopropyl ether	50.000	47.446	5.1	111	0.00
23 T	Vinyl Acetate	250.000	226.699	9.3	104	0.00
24 P	1,1-Dichloroethane	50.000	47.103	5.8	108	0.00
25 T	2-Butanone	250.000	236.499	5.4	108	0.00
26 T	2,2-Dichloropropane	50.000	48.999	2.0	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.359	7.3	109	0.00
28 T	Bromochloromethane	50.000	48.392	3.2	106	0.00
29 T	Tetrahydrofuran	250.000	232.193	7.1	106	0.00
30 C	Chloroform	50.000	46.347	7.3#	108	0.00
31 T	Cyclohexane	50.000	45.758	8.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	46.993	6.0	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.500	11.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	48.716	2.6	113	0.00
36 T	1,1-Dichloropropene	50.000	46.558	6.9	104	0.00
37 T	Ethyl Acetate	50.000	46.165	7.7	102	0.00
38 T	Carbon Tetrachloride	50.000	47.791	4.4	104	0.00
39 T	Methylcyclohexane	50.000	49.639	0.7	110	0.00
40 TM	Benzene	50.000	47.606	4.8	106	0.00
41 T	Methacrylonitrile	50.000	49.382	1.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	46.013	8.0	103	0.00
43 T	Isopropyl Acetate	50.000	50.082	-0.2	109	0.00
44 TM	Trichloroethene	50.000	47.694	4.6	109	0.00
45 C	1,2-Dichloropropane	50.000	49.913	0.2#	110	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	46.462	7.1	104	0.00
47 T	Bromodichloromethane	50.000	50.084	-0.2	108	0.00
48 T	Methyl methacrylate	50.000	49.692	0.6	106	0.00
49 T	1,4-Dioxane	1000.000	944.601	5.5	102	0.00
50 S	Toluene-d8	50.000	48.303	3.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.111	7.2	106	0.00
52 CM	Toluene	50.000	48.816	2.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	52.538	-5.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.395	-4.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	49.111	1.8	108	0.00
56 T	Ethyl methacrylate	50.000	53.899	-7.8	113	0.00
57 T	1,3-Dichloropropane	50.000	49.435	1.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.330	12.7	89	0.00
59 T	2-Hexanone	250.000	233.425	6.6	106	0.00
60 T	Dibromochloromethane	50.000	51.566	-3.1	109	0.00
61 T	1,2-Dibromoethane	50.000	48.854	2.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.558	-1.1	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	50.016	-0.0	119	0.00
65 PM	Chlorobenzene	50.000	47.735	4.5	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.970	0.1	116	0.00
67 C	Ethyl Benzene	50.000	49.485	1.0#	112	0.00
68 T	m/p-Xylenes	100.000	103.970	-4.0	116	0.00
69 T	o-Xylene	50.000	50.587	-1.2	111	0.00
70 T	Styrene	50.000	52.624	-5.2	113	0.00
71 P	Bromoform	50.000	50.179	-0.4	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.533	-5.1	110	0.00
74 T	N-amyl acetate	50.000	49.957	0.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.247	7.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.568	0.9	109	0.00
77 T	Bromobenzene	50.000	49.185	1.6	109	0.00
78 T	n-propylbenzene	50.000	52.729	-5.5	109	0.00
79 T	2-Chlorotoluene	50.000	50.112	-0.2	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.983	-6.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.101	-6.2	112	0.00
82 T	4-Chlorotoluene	50.000	49.934	0.1	108	0.00
83 T	tert-Butylbenzene	50.000	53.083	-6.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.268	-6.5	108	0.00
85 T	sec-Butylbenzene	50.000	55.451	-10.9	116	0.00
86 T	p-Isopropyltoluene	50.000	55.595	-11.2	113	0.00
87 T	1,3-Dichlorobenzene	50.000	49.293	1.4	111	0.00
88 T	1,4-Dichlorobenzene	50.000	47.013	6.0	109	0.00
89 T	n-Butylbenzene	50.000	59.784	-19.6	128	0.00

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90 T	Hexachloroethane	50.000	56.309	-12.6	122	0.00
91 T	1,2-Dichlorobenzene	50.000	53.865	-7.7	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.890	0.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.909	-7.8	121	0.00
94 T	Hexachlorobutadiene	50.000	59.017	-18.0	128	0.00
95 T	Naphthalene	50.000	56.425	-12.8	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.223	-6.4	116	0.00

(#) = Out of Range

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