

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112118\
 Data File : VX006113.D
 Acq On : 21 Nov 2018 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 02:07:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.853	0.3	108	0.00
3 P	Chloromethane	50.000	49.334	1.3	107	0.00
4 C	Vinyl Chloride	50.000	48.517	3.0#	108	0.00
5 T	Bromomethane	50.000	46.733	6.5	106	0.00
6 T	Chloroethane	50.000	58.359	-16.7	105	0.00
7 T	Trichlorofluoromethane	50.000	50.470	-0.9	110	0.00
8 T	Diethyl Ether	50.000	48.415	3.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.846	-1.7	111	0.00
10 T	Methyl Iodide	50.000	49.504	1.0	99	0.00
11 T	Tert butyl alcohol	250.000	231.809	7.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.878	4.2#	106	0.00
13 T	Acrolein	250.000	263.211	-5.3	117	0.00
14 T	Allyl chloride	50.000	49.315	1.4	107	0.00
15 T	Acrylonitrile	250.000	236.809	5.3	102	0.00
16 T	Acetone	250.000	236.030	5.6	106	0.00
17 T	Carbon Disulfide	50.000	50.616	-1.2	110	0.00
18 T	Methyl Acetate	50.000	50.299	-0.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	49.265	1.5	106	0.00
20 T	Methylene Chloride	50.000	50.203	-0.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.042	-0.1	108	0.00
22 T	Diisopropyl ether	50.000	51.024	-2.0	103	0.00
23 T	Vinyl Acetate	250.000	239.369	4.3	95	0.00
24 P	1,1-Dichloroethane	50.000	48.068	3.9	101	0.00
25 T	2-Butanone	250.000	241.505	3.4	102	0.00
26 T	2,2-Dichloropropane	50.000	54.917	-9.8	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.030	3.9	102	0.00
28 T	Bromochloromethane	50.000	53.013	-6.0	108	0.00
29 T	Tetrahydrofuran	250.000	247.618	1.0	100	0.00
30 C	Chloroform	50.000	48.242	3.5#	105	0.00
31 T	Cyclohexane	50.000	51.309	-2.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	50.189	-0.4	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.775	-5.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	54.498	-9.0	108	0.00
36 T	1,1-Dichloropropene	50.000	52.276	-4.6	106	0.00
37 T	Ethyl Acetate	50.000	49.749	0.5	101	0.00
38 T	Carbon Tetrachloride	50.000	53.541	-7.1	106	0.00
39 T	Methylcyclohexane	50.000	56.306	-12.6	112	0.00
40 TM	Benzene	50.000	51.822	-3.6	104	0.00
41 T	Methacrylonitrile	50.000	51.206	-2.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.587	-1.2	104	0.00
43 T	Isopropyl Acetate	50.000	52.284	-4.6	103	0.00
44 TM	Trichloroethene	50.000	51.998	-4.0	104	0.00
45 C	1,2-Dichloropropane	50.000	52.594	-5.2#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.266	-0.5	103	0.00
47 T	Bromodichloromethane	50.000	52.032	-4.1	105	0.00
48 T	Methyl methacrylate	50.000	55.061	-10.1	103	0.00
49 T	1,4-Dioxane	1000.000	1000.034	-0.0	97	0.00
50 S	Toluene-d8	50.000	55.179	-10.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.887	-6.8	102	0.00
52 CM	Toluene	50.000	53.630	-7.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.876	-9.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.545	-9.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.337	-0.7	104	0.00
56 T	Ethyl methacrylate	50.000	48.652	2.7	102	0.00
57 T	1,3-Dichloropropane	50.000	51.296	-2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.383	-16.6	119	0.00
59 T	2-Hexanone	250.000	272.493	-9.0	104	0.00
60 T	Dibromochloromethane	50.000	53.936	-7.9	107	0.00
61 T	1,2-Dibromoethane	50.000	52.399	-4.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.303	-10.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.562	-7.1	107	0.00
65 PM	Chlorobenzene	50.000	52.126	-4.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.899	-5.8	105	0.00
67 C	Ethyl Benzene	50.000	55.421	-10.8#	106	0.00
68 T	m/p-Xylenes	100.000	110.854	-10.9	105	0.00
69 T	o-Xylene	50.000	54.879	-9.8	104	0.00
70 T	Styrene	50.000	57.204	-14.4	105	0.00
71 P	Bromoform	50.000	52.572	-5.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	55.473	-10.9	105	0.00
74 T	N-amyl acetate	50.000	49.165	1.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.368	1.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.594	-5.2	104	0.00
77 T	Bromobenzene	50.000	52.181	-4.4	106	0.00
78 T	n-propylbenzene	50.000	56.522	-13.0	107	0.00
79 T	2-Chlorotoluene	50.000	53.872	-7.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.569	-13.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.867	-11.7	108	0.00
82 T	4-Chlorotoluene	50.000	55.942	-11.9	108	0.00
83 T	tert-Butylbenzene	50.000	55.439	-10.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.731	-13.5	106	0.00
85 T	sec-Butylbenzene	50.000	56.771	-13.5	109	0.00
86 T	p-Isopropyltoluene	50.000	56.791	-13.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.512	-5.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.479	-3.0	106	0.00
89 T	n-Butylbenzene	50.000	57.910	-15.8	111	0.00

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90 T	Hexachloroethane	50.000	53.732	-7.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.573	-3.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.658	-1.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.081	-10.2	109	0.00
94 T	Hexachlorobutadiene	50.000	54.781	-9.6	114	0.00
95 T	Naphthalene	50.000	56.156	-12.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.800	-7.6	106	0.00

(#) = Out of Range

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