

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111618\
 Data File : VX006037.D
 Acq On : 16 Nov 2018 08:51
 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 17 01:09:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	44.634	10.7	98	0.00
3 P	Chloromethane	50.000	42.921	14.2	98	0.00
4 C	Vinyl Chloride	50.000	44.722	10.6#	97	0.00
5 T	Bromomethane	50.000	49.711	0.6	113	0.00
6 T	Chloroethane	50.000	46.295	7.4	104	0.00
7 T	Trichlorofluoromethane	50.000	45.690	8.6	100	0.00
8 T	Diethyl Ether	50.000	50.414	-0.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.847	0.3	114	0.00
10 T	Methyl Iodide	50.000	52.423	-4.8	109	0.00
11 T	Tert butyl alcohol	250.000	206.494	17.4	96	-0.01
12 CM	1,1-Dichloroethene	50.000	45.655	8.7#	104	0.00
13 T	Acrolein	250.000	233.480	6.6	108	0.00
14 T	Allyl chloride	50.000	47.390	5.2	104	0.00
15 T	Acrylonitrile	250.000	245.521	1.8	107	0.00
16 T	Acetone	250.000	225.495	9.8	99	0.00
17 T	Carbon Disulfide	50.000	42.034	15.9	92	0.00
18 T	Methyl Acetate	50.000	49.578	0.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	52.892	-5.8	116	0.00
20 T	Methylene Chloride	50.000	48.164	3.7	113	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.036	1.9	107	0.00
22 T	Diisopropyl ether	50.000	52.243	-4.5	116	0.00
23 T	Vinyl Acetate	250.000	251.223	-0.5	110	0.00
24 P	1,1-Dichloroethane	50.000	48.156	3.7	110	0.00
25 T	2-Butanone	250.000	236.338	5.5	102	0.00
26 T	2,2-Dichloropropane	50.000	52.700	-5.4	115	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.034	-0.1	109	0.00
28 T	Bromochloromethane	50.000	54.279	-8.6	108	0.00
29 T	Tetrahydrofuran	250.000	229.487	8.2	95	0.00
30 C	Chloroform	50.000	50.082	-0.2#	111	0.00
31 T	Cyclohexane	50.000	48.200	3.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.993	4.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.146	3.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.064	-0.1	109	-0.01
36 T	1,1-Dichloropropene	50.000	47.860	4.3	104	0.00
37 T	Ethyl Acetate	50.000	48.702	2.6	106	0.00
38 T	Carbon Tetrachloride	50.000	47.849	4.3	106	0.00
39 T	Methylcyclohexane	50.000	50.553	-1.1	107	0.00
40 TM	Benzene	50.000	48.493	3.0	106	0.00
41 T	Methacrylonitrile	50.000	48.433	3.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.501	7.0	103	0.00
43 T	Isopropyl Acetate	50.000	47.323	5.4	100	0.00
44 TM	Trichloroethene	50.000	49.443	1.1	111	0.00
45 C	1,2-Dichloropropane	50.000	54.355	-8.7#	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.785	-5.6	120	0.00
47 T	Bromodichloromethane	50.000	52.323	-4.6	116	0.00
48 T	Methyl methacrylate	50.000	52.651	-5.3	112	0.00
49 T	1,4-Dioxane	1000.000	917.379	8.3	102	0.00
50 S	Toluene-d8	50.000	50.782	-1.6	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.028	2.0	110	0.00
52 CM	Toluene	50.000	49.305	1.4#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.819	-1.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.720	-15.4	127	0.00
55 T	1,1,2-Trichloroethane	50.000	46.982	6.0	110	0.00
56 T	Ethyl methacrylate	50.000	49.802	0.4	106	0.00
57 T	1,3-Dichloropropane	50.000	52.023	-4.0	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.586	-4.2	120	0.00
59 T	2-Hexanone	250.000	255.016	-2.0	107	0.00
60 T	Dibromochloromethane	50.000	51.916	-3.8	109	0.00
61 T	1,2-Dibromoethane	50.000	51.862	-3.7	115	0.00
62 S	4-Bromofluorobenzene	50.000	61.199	-22.4#	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.011	8.0	92	0.00
65 PM	Chlorobenzene	50.000	57.370	-14.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.885	-13.8	124	0.00
67 C	Ethyl Benzene	50.000	56.076	-12.2#	113	0.00
68 T	m/p-Xylenes	100.000	108.412	-8.4	117	0.00
69 T	o-Xylene	50.000	59.246	-18.5	124	0.00
70 T	Styrene	50.000	59.877	-19.8	122	0.00
71 P	Bromoform	50.000	56.431	-12.9	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	146	0.00
73 T	Isopropylbenzene	50.000	49.326	1.3	133	0.00
74 T	N-amyl acetate	50.000	43.189	13.6	130	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.317	3.4	140	0.00
76 T	1,2,3-Trichloropropane	50.000	48.556	2.9	137	0.00
77 T	Bromobenzene	50.000	45.636	8.7	131	0.00
78 T	n-propylbenzene	50.000	51.487	-3.0	139	0.00
79 T	2-Chlorotoluene	50.000	46.826	6.3	130	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.582	2.8	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.845	6.3	131	0.00
82 T	4-Chlorotoluene	50.000	50.627	-1.3	139	0.00
83 T	tert-Butylbenzene	50.000	53.688	-7.4	149	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.890	-3.8	147	0.00
85 T	sec-Butylbenzene	50.000	55.904	-11.8	155	0.00
86 T	p-Isopropyltoluene	50.000	57.210	-14.4	154	0.00
87 T	1,3-Dichlorobenzene	50.000	52.647	-5.3	156	0.00
88 T	1,4-Dichlorobenzene	50.000	50.058	-0.1	149	0.00
89 T	n-Butylbenzene	50.000	55.813	-11.6	155	0.00

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90 T	Hexachloroethane	50.000	51.070	-2.1	144	0.00
91 T	1,2-Dichlorobenzene	50.000	52.399	-4.8	154	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.526	0.9	134	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.257	-14.5	156	0.00
94 T	Hexachlorobutadiene	50.000	56.443	-12.9	163	0.00
95 T	Naphthalene	50.000	51.937	-3.9	151	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.831	-11.7	154	0.00

(#) = Out of Range

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