

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102318\
 Data File : VX005515.D
 Acq On : 23 Oct 2018 12:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 01:29:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	49.775	0.5	66	0.00
3 P	Chloromethane	50.000	44.557	10.9	66	0.00
4 C	Vinyl Chloride	50.000	44.409	11.2#	68	0.00
5 T	Bromomethane	50.000	51.058	-2.1	75	0.00
6 T	Chloroethane	50.000	50.239	-0.5	72	0.00
7 T	Trichlorofluoromethane	50.000	49.712	0.6	74	0.00
8 T	Diethyl Ether	50.000	47.283	5.4	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.219	-6.4	78	0.00
10 T	Methyl Iodide	50.000	48.705	2.6	69	0.00
11 T	Tert butyl alcohol	250.000	240.584	3.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	47.515	5.0#	71	0.00
13 T	Acrolein	250.000	205.800	17.7	59	0.00
14 T	Allyl chloride	50.000	51.036	-2.1	75	0.00
15 T	Acrylonitrile	250.000	249.125	0.4	79	0.00
16 T	Acetone	250.000	222.041	11.2	67	0.00
17 T	Carbon Disulfide	50.000	41.707	16.6	65	0.00
18 T	Methyl Acetate	50.000	55.484	-11.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.396	-2.8	76	0.00
20 T	Methylene Chloride	50.000	53.879	-7.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.645	2.7	77	0.00
22 T	Diisopropyl ether	50.000	55.492	-11.0	80	0.00
23 T	Vinyl Acetate	250.000	264.875	-5.9	79	0.00
24 P	1,1-Dichloroethane	50.000	51.192	-2.4	80	0.00
25 T	2-Butanone	250.000	257.255	-2.9	74	-0.01
26 T	2,2-Dichloropropane	50.000	56.172	-12.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.392	-2.8	80	0.00
28 T	Bromochloromethane	50.000	56.243	-12.5	84	0.00
29 T	Tetrahydrofuran	250.000	275.714	-10.3	77	0.00
30 C	Chloroform	50.000	54.148	-8.3#	81	0.00
31 T	Cyclohexane	50.000	52.126	-4.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.830	-3.7	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.493	-7.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.617	-7.2	83	0.00
36 T	1,1-Dichloropropene	50.000	49.087	1.8	75	0.00
37 T	Ethyl Acetate	50.000	51.966	-3.9	80	-0.01
38 T	Carbon Tetrachloride	50.000	50.362	-0.7	78	0.00
39 T	Methylcyclohexane	50.000	47.546	4.9	72	0.00
40 TM	Benzene	50.000	46.879	6.2	69	0.00
41 T	Methacrylonitrile	50.000	52.286	-4.6	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.625	-1.3	78	0.00
43 T	Isopropyl Acetate	50.000	56.908	-13.8	85	-0.01
44 TM	Trichloroethene	50.000	47.668	4.7	73	0.00
45 C	1,2-Dichloropropane	50.000	51.472	-2.9#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.146	3.7	73	0.00
47 T	Bromodichloromethane	50.000	52.128	-4.3	80	0.00
48 T	Methyl methacrylate	50.000	52.157	-4.3	76	0.00
49 T	1,4-Dioxane	1000.000	860.952	13.9	64	0.00
50 S	Toluene-d8	50.000	52.403	-4.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.126	-6.9	80	0.00
52 CM	Toluene	50.000	50.494	-1.0#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	53.952	-7.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.287	-6.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.323	-2.6	80	0.00
56 T	Ethyl methacrylate	50.000	54.791	-9.6	79	0.00
57 T	1,3-Dichloropropane	50.000	51.238	-2.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.010	-10.8	80	0.00
59 T	2-Hexanone	250.000	261.372	-4.5	79	0.00
60 T	Dibromochloromethane	50.000	52.363	-4.7	78	0.00
61 T	1,2-Dibromoethane	50.000	50.298	-0.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	53.540	-7.1	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.135	-2.3	79	0.00
65 PM	Chlorobenzene	50.000	48.983	2.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.797	-3.6	78	0.00
67 C	Ethyl Benzene	50.000	52.087	-4.2#	77	0.00
68 T	m/p-Xylenes	100.000	103.502	-3.5	76	0.00
69 T	o-Xylene	50.000	51.577	-3.2	76	0.00
70 T	Styrene	50.000	53.278	-6.6	77	0.00
71 P	Bromoform	50.000	51.030	-2.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	53.738	-7.5	79	0.00
74 T	N-amyl acetate	50.000	54.019	-8.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.053	1.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	52.737	-5.5	82	0.00
77 T	Bromobenzene	50.000	49.480	1.0	77	0.00
78 T	n-propylbenzene	50.000	54.112	-8.2	80	0.00
79 T	2-Chlorotoluene	50.000	52.123	-4.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.834	-7.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.797	-3.6	79	0.00
82 T	4-Chlorotoluene	50.000	52.550	-5.1	79	0.00
83 T	tert-Butylbenzene	50.000	52.192	-4.4	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.091	-8.2	79	0.00
85 T	sec-Butylbenzene	50.000	53.953	-7.9	79	0.00
86 T	p-Isopropyltoluene	50.000	54.023	-8.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	49.704	0.6	78	0.00
88 T	1,4-Dichlorobenzene	50.000	49.650	0.7	79	0.00
89 T	n-Butylbenzene	50.000	53.793	-7.6	80	0.00

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90 T	Hexachloroethane	50.000	51.070	-2.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.591	0.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.930	2.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.921	-3.8	78	0.00
94 T	Hexachlorobutadiene	50.000	49.518	1.0	79	0.00
95 T	Naphthalene	50.000	54.151	-8.3	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.246	-2.5	77	0.00

(#) = Out of Range

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