

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100518\
 Data File : VX005092.D
 Acq On : 06 Oct 2018 03:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 06:56:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	50.442	-0.9	62	0.00
3 P	Chloromethane	50.000	48.645	2.7	66	0.00
4 C	Vinyl Chloride	50.000	48.716	2.6#	66	0.00
5 T	Bromomethane	50.000	59.382	-18.8	83	0.00
6 T	Chloroethane	50.000	53.002	-6.0	72	0.00
7 T	Trichlorofluoromethane	50.000	51.645	-3.3	68	0.00
8 T	Diethyl Ether	50.000	49.807	0.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.956	-3.9	78	0.00
10 T	Methyl Iodide	50.000	45.409	9.2	56	0.00
11 T	Tert butyl alcohol	250.000	267.032	-6.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	50.696	-1.4#	76	0.00
13 T	Acrolein	250.000	111.927	55.2#	33	0.00
14 T	Allyl chloride	50.000	52.681	-5.4	74	0.00
15 T	Acrylonitrile	250.000	267.508	-7.0	74	0.00
16 T	Acetone	250.000	252.691	-1.1	71	0.00
17 T	Carbon Disulfide	50.000	43.830	12.3	62	0.00
18 T	Methyl Acetate	50.000	63.623	-27.2#	92	0.00
19 T	Methyl tert-butyl Ether	50.000	54.288	-8.6	80	0.00
20 T	Methylene Chloride	50.000	53.429	-6.9	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.614	2.8	68	0.00
22 T	Diisopropyl ether	50.000	56.142	-12.3	79	0.00
23 T	Vinyl Acetate	250.000	267.283	-6.9	73	0.00
24 P	1,1-Dichloroethane	50.000	52.409	-4.8	73	0.00
25 T	2-Butanone	250.000	257.474	-3.0	73	0.00
26 T	2,2-Dichloropropane	50.000	38.155	23.7#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.110	-2.2	72	0.00
28 T	Bromochloromethane	50.000	51.778	-3.6	77	0.00
29 T	Tetrahydrofuran	250.000	273.405	-9.4	74	0.00
30 C	Chloroform	50.000	53.345	-6.7#	81	0.00
31 T	Cyclohexane	50.000	55.659	-11.3	72	0.00
32 T	1,1,1-Trichloroethane	50.000	51.955	-3.9	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.735	4.5	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.534	0.9	66	0.00
36 T	1,1-Dichloropropene	50.000	50.683	-1.4	73	-0.01
37 T	Ethyl Acetate	50.000	53.656	-7.3	75	0.00
38 T	Carbon Tetrachloride	50.000	47.082	5.8	68	0.00
39 T	Methylcyclohexane	50.000	53.236	-6.5	76	0.00
40 TM	Benzene	50.000	49.076	1.8	72	0.00
41 T	Methacrylonitrile	50.000	54.105	-8.2	73	0.00
42 TM	1,2-Dichloroethane	50.000	49.797	0.4	72	0.00
43 T	Isopropyl Acetate	50.000	53.729	-7.5	70	0.00
44 TM	Trichloroethene	50.000	50.331	-0.7	78	0.00
45 C	1,2-Dichloropropane	50.000	52.824	-5.6#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.823	-3.6	78	0.00
47 T	Bromodichloromethane	50.000	54.084	-8.2	80	0.00
48 T	Methyl methacrylate	50.000	57.475	-15.0	79	0.00
49 T	1,4-Dioxane	1000.000	1043.770	-4.4	71	0.00
50 S	Toluene-d8	50.000	50.565	-1.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.574	-14.2	80	0.00
52 CM	Toluene	50.000	52.231	-4.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.824	-1.6	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.697	-5.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.509	-1.0	71	0.00
56 T	Ethyl methacrylate	50.000	49.069	1.9	73	0.00
57 T	1,3-Dichloropropane	50.000	50.901	-1.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.532	-3.8	77	0.00
59 T	2-Hexanone	250.000	273.872	-9.5	71	0.00
60 T	Dibromochloromethane	50.000	52.406	-4.8	67	0.00
61 T	1,2-Dibromoethane	50.000	48.954	2.1	65	0.00
62 S	4-Bromofluorobenzene	50.000	53.693	-7.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	50.420	-0.8	74	0.00
65 PM	Chlorobenzene	50.000	48.520	3.0	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.254	-2.5	78	0.00
67 C	Ethyl Benzene	50.000	52.011	-4.0#	78	0.00
68 T	m/p-Xylenes	100.000	104.165	-4.2	75	0.00
69 T	o-Xylene	50.000	54.672	-9.3	80	0.00
70 T	Styrene	50.000	49.743	0.5	79	0.00
71 P	Bromoform	50.000	51.915	-3.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	55.037	-10.1	81	0.00
74 T	N-amyl acetate	50.000	48.867	2.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.743	2.5	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.009	-2.0	81	0.00
77 T	Bromobenzene	50.000	50.864	-1.7	80	0.00
78 T	n-propylbenzene	50.000	55.299	-10.6	81	0.00
79 T	2-Chlorotoluene	50.000	53.288	-6.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.089	-2.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.982	20.0#	70	0.00
82 T	4-Chlorotoluene	50.000	53.437	-6.9	80	0.00
83 T	tert-Butylbenzene	50.000	56.863	-13.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.360	-2.7	81	0.00
85 T	sec-Butylbenzene	50.000	56.225	-12.5	83	0.00
86 T	p-Isopropyltoluene	50.000	55.380	-10.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.623	-1.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.741	0.5	80	0.00
89 T	n-Butylbenzene	50.000	53.980	-8.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.190	-4.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.687	0.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.859	-7.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.090	-6.2	82	0.00
94 T	Hexachlorobutadiene	50.000	51.315	-2.6	86	0.00
95 T	Naphthalene	50.000	50.918	-1.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.245	-6.5	83	0.00

(#) = Out of Range

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