

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100318\
 Data File : VX004949.D
 Acq On : 03 Oct 2018 05:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 08:42:26 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	52.998	-6.0	71	0.00
3 P	Chloromethane	50.000	49.718	0.6	73	0.00
4 C	Vinyl Chloride	50.000	50.565	-1.1#	74	0.00
5 T	Bromomethane	50.000	50.506	-1.0	77	0.00
6 T	Chloroethane	50.000	51.508	-3.0	75	0.00
7 T	Trichlorofluoromethane	50.000	51.968	-3.9	74	0.00
8 T	Diethyl Ether	50.000	48.669	2.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.797	-3.6	84	0.00
10 T	Methyl Iodide	50.000	37.573	24.9#	50	0.00
11 T	Tert butyl alcohol	250.000	257.857	-3.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	48.600	2.8#	79	0.00
13 T	Acrolein	250.000	172.128	31.1#	55	0.00
14 T	Allyl chloride	50.000	50.530	-1.1	77	0.00
15 T	Acrylonitrile	250.000	259.491	-3.8	78	0.00
16 T	Acetone	250.000	247.300	1.1	75	0.00
17 T	Carbon Disulfide	50.000	47.270	5.5	72	0.00
18 T	Methyl Acetate	50.000	59.770	-19.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.806	-5.6	84	0.00
20 T	Methylene Chloride	50.000	51.682	-3.4	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.739	4.5	72	0.00
22 T	Diisopropyl ether	50.000	54.169	-8.3	83	0.00
23 T	Vinyl Acetate	250.000	244.518	2.2	72	0.00
24 P	1,1-Dichloroethane	50.000	47.494	5.0	72	0.00
25 T	2-Butanone	250.000	259.887	-4.0	80	0.00
26 T	2,2-Dichloropropane	50.000	31.581	36.8#	50	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.596	2.8	74	0.00
28 T	Bromochloromethane	50.000	49.485	1.0	80	0.00
29 T	Tetrahydrofuran	250.000	270.822	-8.3	80	0.00
30 C	Chloroform	50.000	48.217	3.6#	79	0.00
31 T	Cyclohexane	50.000	50.779	-1.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.081	1.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.916	4.2	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	46.034	7.9	68	0.00
36 T	1,1-Dichloropropene	50.000	46.177	7.6	74	0.00
37 T	Ethyl Acetate	50.000	50.282	-0.6	78	0.00
38 T	Carbon Tetrachloride	50.000	45.538	8.9	72	0.00
39 T	Methylcyclohexane	50.000	50.968	-1.9	81	0.00
40 TM	Benzene	50.000	48.197	3.6	78	0.00
41 T	Methacrylonitrile	50.000	51.004	-2.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.671	4.7	76	0.00
43 T	Isopropyl Acetate	50.000	50.573	-1.1	73	0.00
44 TM	Trichloroethene	50.000	49.376	1.2	85	0.00
45 C	1,2-Dichloropropane	50.000	50.388	-0.8#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.086	-2.2	86	0.00
47 T	Bromodichloromethane	50.000	52.669	-5.3	86	0.00
48 T	Methyl methacrylate	50.000	56.618	-13.2	87	0.00
49 T	1,4-Dioxane	1000.000	1048.272	-4.8	79	0.00
50 S	Toluene-d8	50.000	50.799	-1.6	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.891	-13.2	87	0.00
52 CM	Toluene	50.000	50.913	-1.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.232	3.5	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.219	-0.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.429	1.1	77	0.00
56 T	Ethyl methacrylate	50.000	48.088	3.8	80	0.00
57 T	1,3-Dichloropropane	50.000	49.635	0.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.464	-2.6	85	0.00
59 T	2-Hexanone	250.000	270.317	-8.1	78	0.00
60 T	Dibromochloromethane	50.000	51.089	-2.2	73	0.00
61 T	1,2-Dibromoethane	50.000	48.126	3.7	71	0.00
62 S	4-Bromofluorobenzene	50.000	52.534	-5.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.507	-1.0	83	0.00
65 PM	Chlorobenzene	50.000	46.062	7.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.360	3.3	83	0.00
67 C	Ethyl Benzene	50.000	49.400	1.2#	84	0.00
68 T	m/p-Xylenes	100.000	99.545	0.5	80	0.00
69 T	o-Xylene	50.000	51.634	-3.3	85	0.00
70 T	Styrene	50.000	47.073	5.9	84	0.00
71 P	Bromoform	50.000	50.296	-0.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.988	-4.0	86	0.00
74 T	N-amyl acetate	50.000	47.696	4.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.869	6.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.726	2.5	86	0.00
77 T	Bromobenzene	50.000	48.158	3.7	85	0.00
78 T	n-propylbenzene	50.000	52.140	-4.3	85	0.00
79 T	2-Chlorotoluene	50.000	50.754	-1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.588	2.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.219	23.6#	74	0.00
82 T	4-Chlorotoluene	50.000	50.567	-1.1	85	0.00
83 T	tert-Butylbenzene	50.000	51.724	-3.4	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.718	2.6	85	0.00
85 T	sec-Butylbenzene	50.000	52.111	-4.2	86	0.00
86 T	p-Isopropyltoluene	50.000	51.946	-3.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.473	5.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.071	5.9	85	0.00
89 T	n-Butylbenzene	50.000	50.396	-0.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.702	2.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	46.570	6.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.317	-2.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.024	2.0	85	0.00
94 T	Hexachlorobutadiene	50.000	46.093	7.8	86	0.00
95 T	Naphthalene	50.000	49.173	1.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.197	-0.4	87	0.00

(#) = Out of Range

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