

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091418\
 Data File : VX004530.D
 Acq On : 14 Sep 2018 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 04:47:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	103	-0.01
2 T	Dichlorodifluoromethane	50.000	49.803	0.4	99	0.00
3 P	Chloromethane	50.000	45.088	9.8	98	0.00
4 C	Vinyl Chloride	50.000	46.590	6.8#	96	0.00
5 T	Bromomethane	50.000	49.970	0.1	104	0.00
6 T	Chloroethane	50.000	45.500	9.0	97	0.00
7 T	Trichlorofluoromethane	50.000	47.074	5.9	102	0.00
8 T	Diethyl Ether	50.000	46.170	7.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.279	3.4	105	0.00
10 T	Methyl Iodide	50.000	46.555	6.9	96	0.00
11 T	Tert butyl alcohol	250.000	195.042	22.0#	84	-0.02
12 CM	1,1-Dichloroethene	50.000	48.423	3.2#	103	0.00
13 T	Acrolein	250.000	202.575	19.0	95	0.00
14 T	Allyl chloride	50.000	45.716	8.6	96	0.00
15 T	Acrylonitrile	250.000	212.743	14.9	93	0.00
16 T	Acetone	250.000	220.795	11.7	103	0.00
17 T	Carbon Disulfide	50.000	47.281	5.4	97	0.00
18 T	Methyl Acetate	50.000	43.555	12.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.421	5.2	103	0.00
20 T	Methylene Chloride	50.000	44.912	10.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.092	5.8	102	0.00
22 T	Diisopropyl ether	50.000	47.615	4.8	101	0.00
23 T	Vinyl Acetate	250.000	246.626	1.3	98	0.00
24 P	1,1-Dichloroethane	50.000	47.452	5.1	100	0.00
25 T	2-Butanone	250.000	206.699	17.3	92	-0.01
26 T	2,2-Dichloropropane	50.000	53.004	-6.0	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.503	5.0	101	0.00
28 T	Bromochloromethane	50.000	45.933	8.1	99	0.00
29 T	Tetrahydrofuran	250.000	215.076	14.0	88	-0.01
30 C	Chloroform	50.000	46.838	6.3#	98	0.00
31 T	Cyclohexane	50.000	50.522	-1.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.430	5.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.569	6.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	45.591	8.8	93	0.00
36 T	1,1-Dichloropropene	50.000	51.834	-3.7	104	0.00
37 T	Ethyl Acetate	50.000	44.855	10.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.644	0.7	99	0.00
39 T	Methylcyclohexane	50.000	54.092	-8.2	105	0.00
40 TM	Benzene	50.000	51.932	-3.9	103	0.00
41 T	Methacrylonitrile	50.000	47.535	4.9	97	-0.01
42 TM	1,2-Dichloroethane	50.000	50.721	-1.4	109	0.00
43 T	Isopropyl Acetate	50.000	52.674	-5.3	108	0.00
44 TM	Trichloroethene	50.000	48.218	3.6	99	0.00
45 C	1,2-Dichloropropane	50.000	48.286	3.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.323	3.4	99	0.00
47 T	Bromodichloromethane	50.000	48.781	2.4	98	0.00
48 T	Methyl methacrylate	50.000	47.831	4.3	92	0.00
49 T	1,4-Dioxane	1000.000	878.049	12.2	85	0.00
50 S	Toluene-d8	50.000	46.068	7.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.939	15.2	91	0.00
52 CM	Toluene	50.000	47.199	5.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.954	-1.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.328	-4.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.844	2.3	98	0.00
56 T	Ethyl methacrylate	50.000	52.035	-4.1	97	0.00
57 T	1,3-Dichloropropane	50.000	51.002	-2.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.774	0.5	103	0.00
59 T	2-Hexanone	250.000	245.399	1.8	103	0.00
60 T	Dibromochloromethane	50.000	53.929	-7.9	111	0.00
61 T	1,2-Dibromoethane	50.000	51.547	-3.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.204	5.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.205	-4.4	97	0.00
65 PM	Chlorobenzene	50.000	51.096	-2.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.473	-4.9	101	0.00
67 C	Ethyl Benzene	50.000	53.862	-7.7#	100	0.00
68 T	m/p-Xylenes	100.000	109.508	-9.5	100	0.00
69 T	o-Xylene	50.000	54.667	-9.3	101	0.00
70 T	Styrene	50.000	55.904	-11.8	101	0.00
71 P	Bromoform	50.000	51.468	-2.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.303	-6.6	101	0.00
74 T	N-amyl acetate	50.000	49.055	1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.990	6.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.086	3.8	97	0.00
77 T	Bromobenzene	50.000	50.728	-1.5	102	0.00
78 T	n-propylbenzene	50.000	54.214	-8.4	103	0.00
79 T	2-Chlorotoluene	50.000	51.493	-3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.095	-8.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.731	-5.5	101	0.00
82 T	4-Chlorotoluene	50.000	52.401	-4.8	101	0.00
83 T	tert-Butylbenzene	50.000	53.842	-7.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.620	-9.2	102	0.00
85 T	sec-Butylbenzene	50.000	54.360	-8.7	102	0.00
86 T	p-Isopropyltoluene	50.000	55.922	-11.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.376	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.488	-1.0	103	0.00
89 T	n-Butylbenzene	50.000	55.511	-11.0	106	0.00

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90 T	Hexachloroethane	50.000	52.471	-4.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.679	-1.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.291	3.4	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.180	-10.4	106	0.00
94 T	Hexachlorobutadiene	50.000	53.225	-6.5	109	0.00
95 T	Naphthalene	50.000	53.799	-7.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.364	-6.7	105	0.00

(#) = Out of Range

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