

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091318\
 Data File : VX004506.D
 Acq On : 13 Sep 2018 10:17
 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 14 04:02:20 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	46.638	6.7	103	0.00
3 P	Chloromethane	50.000	41.088	17.8	100	0.00
4 C	Vinyl Chloride	50.000	43.572	12.9#	99	0.00
5 T	Bromomethane	50.000	46.810	6.4	108	0.00
6 T	Chloroethane	50.000	41.755	16.5	99	0.00
7 T	Trichlorofluoromethane	50.000	44.248	11.5	106	0.00
8 T	Diethyl Ether	50.000	44.202	11.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.051	9.9	108	0.00
10 T	Methyl Iodide	50.000	43.935	12.1	99	0.00
11 T	Tert butyl alcohol	250.000	206.028	17.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.102	9.8#	107	0.00
13 T	Acrolein	250.000	185.165	25.9#	96	0.00
14 T	Allyl chloride	50.000	42.586	14.8	99	0.00
15 T	Acrylonitrile	250.000	212.994	14.8	104	0.00
16 T	Acetone	250.000	197.804	20.9#	102	0.00
17 T	Carbon Disulfide	50.000	43.920	12.2	100	0.00
18 T	Methyl Acetate	50.000	40.744	18.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	44.657	10.7	107	0.00
20 T	Methylene Chloride	50.000	41.560	16.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.950	12.1	106	0.00
22 T	Diisopropyl ether	50.000	45.783	8.4	108	0.00
23 T	Vinyl Acetate	250.000	235.150	5.9	104	0.00
24 P	1,1-Dichloroethane	50.000	44.223	11.6	104	0.00
25 T	2-Butanone	250.000	198.923	20.4#	99	0.00
26 T	2,2-Dichloropropane	50.000	50.629	-1.3	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.935	10.1	106	0.00
28 T	Bromochloromethane	50.000	44.396	11.2	106	0.00
29 T	Tetrahydrofuran	250.000	217.601	13.0	99	0.00
30 C	Chloroform	50.000	43.303	13.4#	101	0.00
31 T	Cyclohexane	50.000	47.768	4.5	103	0.00
32 T	1,1,1-Trichloroethane	50.000	46.438	7.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.015	8.0	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	46.595	6.8	103	0.00
36 T	1,1-Dichloropropene	50.000	50.165	-0.3	109	0.00
37 T	Ethyl Acetate	50.000	44.794	10.4	98	0.00
38 T	Carbon Tetrachloride	50.000	48.548	2.9	105	0.00
39 T	Methylcyclohexane	50.000	53.578	-7.2	112	0.00
40 TM	Benzene	50.000	49.731	0.5	107	0.00
41 T	Methacrylonitrile	50.000	45.190	9.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.489	3.0	113	0.00
43 T	Isopropyl Acetate	50.000	51.218	-2.4	114	0.00
44 TM	Trichloroethene	50.000	48.590	2.8	108	0.00
45 C	1,2-Dichloropropane	50.000	47.996	4.0#	106	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.125	3.8	107	0.00
47 T	Bromodichloromethane	50.000	48.089	3.8	105	0.00
48 T	Methyl methacrylate	50.000	49.031	1.9	103	0.00
49 T	1,4-Dioxane	1000.000	959.261	4.1	100	0.00
50 S	Toluene-d8	50.000	48.098	3.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.437	12.6	101	0.00
52 CM	Toluene	50.000	47.278	5.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.198	3.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.664	-3.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.033	7.9	100	0.00
56 T	Ethyl methacrylate	50.000	50.358	-0.7	101	0.00
57 T	1,3-Dichloropropane	50.000	50.629	-1.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.161	2.7	109	0.00
59 T	2-Hexanone	250.000	243.125	2.8	111	0.00
60 T	Dibromochloromethane	50.000	49.517	1.0	111	0.00
61 T	1,2-Dibromoethane	50.000	48.923	2.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.238	-0.5	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	48.490	3.0	104	0.00
65 PM	Chlorobenzene	50.000	47.658	4.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.522	3.0	107	0.00
67 C	Ethyl Benzene	50.000	50.108	-0.2#	107	0.00
68 T	m/p-Xylenes	100.000	102.779	-2.8	108	0.00
69 T	o-Xylene	50.000	50.943	-1.9	108	0.00
70 T	Styrene	50.000	51.838	-3.7	107	0.00
71 P	Bromoform	50.000	48.161	3.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	51.142	-2.3	109	0.00
74 T	N-amyl acetate	50.000	48.940	2.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.161	9.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.211	5.6	106	0.00
77 T	Bromobenzene	50.000	48.670	2.7	109	0.00
78 T	n-propylbenzene	50.000	52.228	-4.5	110	0.00
79 T	2-Chlorotoluene	50.000	49.468	1.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.821	-3.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.171	-4.3	112	0.00
82 T	4-Chlorotoluene	50.000	50.442	-0.9	108	0.00
83 T	tert-Butylbenzene	50.000	51.881	-3.8	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.110	-4.2	108	0.00
85 T	sec-Butylbenzene	50.000	52.115	-4.2	109	0.00
86 T	p-Isopropyltoluene	50.000	53.657	-7.3	112	0.00
87 T	1,3-Dichlorobenzene	50.000	48.869	2.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.915	4.2	110	0.00
89 T	n-Butylbenzene	50.000	53.118	-6.2	113	0.00

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90 T	Hexachloroethane	50.000	49.138	1.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.154	3.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.569	2.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.466	-4.9	113	0.00
94 T	Hexachlorobutadiene	50.000	50.594	-1.2	115	0.00
95 T	Naphthalene	50.000	52.565	-5.1	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.853	-1.7	111	0.00

(#) = Out of Range

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