

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091418\
 Data File : VX004575.D
 Acq On : 15 Sep 2018 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 01:38:03 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.367	1.3	86	0.00
3 P	Chloromethane	50.000	47.021	6.0	90	0.00
4 C	Vinyl Chloride	50.000	47.329	5.3#	86	0.00
5 T	Bromomethane	50.000	50.196	-0.4	92	0.00
6 T	Chloroethane	50.000	49.630	0.7	93	0.00
7 T	Trichlorofluoromethane	50.000	47.288	5.4	90	0.00
8 T	Diethyl Ether	50.000	49.615	0.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.475	7.0	89	0.00
10 T	Methyl Iodide	50.000	40.574	18.9	72	0.00
11 T	Tert butyl alcohol	250.000	233.750	6.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.986	2.0#	92	0.00
13 T	Acrolein	250.000	250.516	-0.2	104	0.00
14 T	Allyl chloride	50.000	45.271	9.5	84	0.00
15 T	Acrylonitrile	250.000	239.031	4.4	92	0.00
16 T	Acetone	250.000	216.146	13.5	88	0.00
17 T	Carbon Disulfide	50.000	47.312	5.4	85	0.00
18 T	Methyl Acetate	50.000	48.116	3.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.848	0.3	95	0.00
20 T	Methylene Chloride	50.000	46.292	7.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.794	4.4	91	0.00
22 T	Diisopropyl ether	50.000	49.273	1.5	92	0.00
23 T	Vinyl Acetate	250.000	246.270	1.5	86	0.00
24 P	1,1-Dichloroethane	50.000	48.409	3.2	90	0.00
25 T	2-Butanone	250.000	221.042	11.6	87	0.00
26 T	2,2-Dichloropropane	50.000	31.052	37.9#	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.288	-0.6	94	0.00
28 T	Bromochloromethane	50.000	50.380	-0.8	96	0.00
29 T	Tetrahydrofuran	250.000	247.145	1.1	89	0.00
30 C	Chloroform	50.000	48.439	3.1#	89	0.00
31 T	Cyclohexane	50.000	50.148	-0.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.885	0.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.000	0.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.506	-1.0	95	0.00
36 T	1,1-Dichloropropene	50.000	49.669	0.7	92	0.00
37 T	Ethyl Acetate	50.000	45.664	8.7	85	0.00
38 T	Carbon Tetrachloride	50.000	49.517	1.0	91	0.00
39 T	Methylcyclohexane	50.000	48.753	2.5	87	0.00
40 TM	Benzene	50.000	50.978	-2.0	93	0.00
41 T	Methacrylonitrile	50.000	48.505	3.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.450	1.1	98	0.00
43 T	Isopropyl Acetate	50.000	51.930	-3.9	98	0.00
44 TM	Trichloroethene	50.000	48.349	3.3	91	0.00
45 C	1,2-Dichloropropane	50.000	50.040	-0.1#	94	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	48.592	2.8	92	0.00
47 T	Bromodichloromethane	50.000	49.881	0.2	92	0.00
48 T	Methyl methacrylate	50.000	50.457	-0.9	90	0.00
49 T	1,4-Dioxane	1000.000	988.732	1.1	88	0.00
50 S	Toluene-d8	50.000	48.742	2.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.877	10.0	89	0.00
52 CM	Toluene	50.000	47.494	5.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.168	-0.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.365	3.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.382	-4.8	97	0.00
56 T	Ethyl methacrylate	50.000	57.032	-14.1	97	0.00
57 T	1,3-Dichloropropane	50.000	51.474	-2.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.092	3.2	92	0.00
59 T	2-Hexanone	250.000	226.504	9.4	88	0.00
60 T	Dibromochloromethane	50.000	49.283	1.4	94	0.00
61 T	1,2-Dibromoethane	50.000	48.497	3.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.555	0.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.923	0.2	88	0.00
65 PM	Chlorobenzene	50.000	49.874	0.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.122	-4.2	95	0.00
67 C	Ethyl Benzene	50.000	52.140	-4.3#	92	0.00
68 T	m/p-Xylenes	100.000	104.803	-4.8	90	0.00
69 T	o-Xylene	50.000	53.251	-6.5	93	0.00
70 T	Styrene	50.000	54.279	-8.6	92	0.00
71 P	Bromoform	50.000	52.050	-4.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.955	6.1	92	0.00
74 T	N-amyl acetate	50.000	46.231	7.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.638	10.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.362	13.3	90	0.00
77 T	Bromobenzene	50.000	45.284	9.4	94	0.00
78 T	n-propylbenzene	50.000	46.483	7.0	91	0.00
79 T	2-Chlorotoluene	50.000	45.803	8.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.953	-3.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.837	22.3#	77	0.00
82 T	4-Chlorotoluene	50.000	51.854	-3.7	103	0.00
83 T	tert-Butylbenzene	50.000	56.861	-13.7	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.779	-13.6	109	0.00
85 T	sec-Butylbenzene	50.000	52.772	-5.5	102	0.00
86 T	p-Isopropyltoluene	50.000	52.008	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.161	-0.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.039	7.9	97	0.00
89 T	n-Butylbenzene	50.000	49.219	1.6	97	0.00

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90 T	Hexachloroethane	50.000	49.488	1.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.338	-4.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.820	-11.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.533	-9.1	108	0.00
94 T	Hexachlorobutadiene	50.000	49.006	2.0	103	0.00
95 T	Naphthalene	50.000	59.750	-19.5	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.914	-7.8	109	0.00

(#) = Out of Range

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