

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091518\
 Data File : VX004599.D
 Acq On : 15 Sep 2018 22:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:47:33 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.481	3.0	86	0.00
3 P	Chloromethane	50.000	45.126	9.7	89	0.00
4 C	Vinyl Chloride	50.000	48.610	2.8#	90	0.00
5 T	Bromomethane	50.000	44.473	11.1	83	0.00
6 T	Chloroethane	50.000	47.522	5.0	91	0.00
7 T	Trichlorofluoromethane	50.000	46.260	7.5	90	0.00
8 T	Diethyl Ether	50.000	48.791	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.475	5.0	93	0.00
10 T	Methyl Iodide	50.000	35.034	29.9#	62	0.00
11 T	Tert butyl alcohol	250.000	236.051	5.6	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.433	3.1#	93	0.00
13 T	Acrolein	250.000	275.497	-10.2	116	0.00
14 T	Allyl chloride	50.000	47.374	5.3	89	0.00
15 T	Acrylonitrile	250.000	244.861	2.1	97	0.00
16 T	Acetone	250.000	213.859	14.5	89	0.00
17 T	Carbon Disulfide	50.000	46.875	6.3	86	0.00
18 T	Methyl Acetate	50.000	49.113	1.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.489	1.0	96	0.00
20 T	Methylene Chloride	50.000	44.962	10.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.806	6.4	91	0.00
22 T	Diisopropyl ether	50.000	48.683	2.6	93	0.00
23 T	Vinyl Acetate	250.000	251.963	-0.8	90	0.00
24 P	1,1-Dichloroethane	50.000	47.130	5.7	90	0.00
25 T	2-Butanone	250.000	226.236	9.5	91	0.00
26 T	2,2-Dichloropropane	50.000	43.623	12.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.057	1.9	94	0.00
28 T	Bromochloromethane	50.000	49.054	1.9	95	0.00
29 T	Tetrahydrofuran	250.000	243.944	2.4	90	-0.01
30 C	Chloroform	50.000	48.752	2.5#	92	0.00
31 T	Cyclohexane	50.000	50.821	-1.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.522	1.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.950	4.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.175	1.7	92	0.00
36 T	1,1-Dichloropropene	50.000	50.856	-1.7	95	0.00
37 T	Ethyl Acetate	50.000	48.700	2.6	91	0.00
38 T	Carbon Tetrachloride	50.000	50.235	-0.5	93	0.00
39 T	Methylcyclohexane	50.000	51.046	-2.1	91	0.00
40 TM	Benzene	50.000	50.750	-1.5	93	0.00
41 T	Methacrylonitrile	50.000	48.546	2.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.794	6.4	93	0.00
43 T	Isopropyl Acetate	50.000	50.725	-1.5	96	0.00
44 TM	Trichloroethene	50.000	48.773	2.5	92	0.00
45 C	1,2-Dichloropropane	50.000	50.143	-0.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.553	0.9	94	0.00
47 T	Bromodichloromethane	50.000	50.065	-0.1	93	0.00
48 T	Methyl methacrylate	50.000	51.203	-2.4	91	0.00
49 T	1,4-Dioxane	1000.000	1011.518	-1.2	90	0.00
50 S	Toluene-d8	50.000	48.821	2.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.752	8.1	91	0.00
52 CM	Toluene	50.000	48.628	2.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.424	-0.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.458	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.482	-5.0	97	0.00
56 T	Ethyl methacrylate	50.000	56.714	-13.4	97	0.00
57 T	1,3-Dichloropropane	50.000	50.068	-0.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.761	2.1	94	0.00
59 T	2-Hexanone	250.000	247.474	1.0	96	0.00
60 T	Dibromochloromethane	50.000	61.543	-23.1#	117	0.00
61 T	1,2-Dibromoethane	50.000	63.057	-26.1#	120	0.00
62 S	4-Bromofluorobenzene	50.000	49.951	0.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.524	-1.0	91	0.00
65 PM	Chlorobenzene	50.000	50.202	-0.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.639	-3.3	96	0.00
67 C	Ethyl Benzene	50.000	52.025	-4.0#	94	0.00
68 T	m/p-Xylenes	100.000	105.875	-5.9	93	0.00
69 T	o-Xylene	50.000	53.257	-6.5	95	0.00
70 T	Styrene	50.000	54.113	-8.2	94	0.00
71 P	Bromoform	50.000	51.868	-3.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	44.245	11.5	95	0.00
74 T	N-amyl acetate	50.000	43.355	13.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.919	14.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.649	10.7	101	0.00
77 T	Bromobenzene	50.000	42.446	15.1	97	0.00
78 T	n-propylbenzene	50.000	52.228	-4.5	112	0.00
79 T	2-Chlorotoluene	50.000	49.442	1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.917	-5.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.295	17.4	90	0.00
82 T	4-Chlorotoluene	50.000	53.084	-6.2	116	0.00
83 T	tert-Butylbenzene	50.000	55.750	-11.5	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.855	-11.7	118	0.00
85 T	sec-Butylbenzene	50.000	55.275	-10.5	118	0.00
86 T	p-Isopropyltoluene	50.000	55.117	-10.2	116	0.00
87 T	1,3-Dichlorobenzene	50.000	52.634	-5.3	119	0.00
88 T	1,4-Dichlorobenzene	50.000	50.281	-0.6	116	0.00
89 T	n-Butylbenzene	50.000	53.151	-6.3	115	0.00

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90 T	Hexachloroethane	50.000	52.652	-5.3	118	0.00
91 T	1,2-Dichlorobenzene	50.000	51.908	-3.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.390	-8.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.022	-10.0	120	0.00
94 T	Hexachlorobutadiene	50.000	51.751	-3.5	119	0.00
95 T	Naphthalene	50.000	60.001	-20.0#	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.666	-5.3	117	0.00

(#) = Out of Range

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