

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100418\
 Data File : VX005016.D
 Acq On : 04 Oct 2018 13:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 13:52:23 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	50.882	-1.8	71	0.00
3 P	Chloromethane	50.000	46.902	6.2	72	0.00
4 C	Vinyl Chloride	50.000	50.320	-0.6#	78	0.00
5 T	Bromomethane	50.000	57.304	-14.6	91	0.00
6 T	Chloroethane	50.000	54.272	-8.5	83	0.00
7 T	Trichlorofluoromethane	50.000	52.233	-4.5	78	0.00
8 T	Diethyl Ether	50.000	51.773	-3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.874	-5.7	90	0.00
10 T	Methyl Iodide	50.000	47.029	5.9	66	0.00
11 T	Tert butyl alcohol	250.000	251.554	-0.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	51.408	-2.8#	88	0.00
13 T	Acrolein	250.000	136.999	45.2#	46	0.00
14 T	Allyl chloride	50.000	52.362	-4.7	84	0.00
15 T	Acrylonitrile	250.000	263.528	-5.4	83	0.00
16 T	Acetone	250.000	236.997	5.2	75	0.00
17 T	Carbon Disulfide	50.000	46.242	7.5	74	0.00
18 T	Methyl Acetate	50.000	61.105	-22.2#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.981	-14.0	95	0.00
20 T	Methylene Chloride	50.000	54.539	-9.1	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.613	-1.2	80	0.00
22 T	Diisopropyl ether	50.000	54.404	-8.8	87	0.00
23 T	Vinyl Acetate	250.000	256.655	-2.7	79	0.00
24 P	1,1-Dichloroethane	50.000	49.308	1.4	78	0.00
25 T	2-Butanone	250.000	251.575	-0.6	81	0.00
26 T	2,2-Dichloropropane	50.000	51.856	-3.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.070	-2.1	81	0.00
28 T	Bromochloromethane	50.000	47.905	4.2	81	0.00
29 T	Tetrahydrofuran	250.000	265.675	-6.3	82	0.00
30 C	Chloroform	50.000	49.704	0.6#	85	0.00
31 T	Cyclohexane	50.000	55.219	-10.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.449	-2.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.415	3.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	44.057	11.9	73	0.00
36 T	1,1-Dichloropropene	50.000	46.533	6.9	83	0.00
37 T	Ethyl Acetate	50.000	46.597	6.8	81	0.00
38 T	Carbon Tetrachloride	50.000	43.623	12.8	78	0.00
39 T	Methylcyclohexane	50.000	53.372	-6.7	95	0.00
40 TM	Benzene	50.000	47.320	5.4	86	0.00
41 T	Methacrylonitrile	50.000	47.834	4.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	45.775	8.5	82	0.00
43 T	Isopropyl Acetate	50.000	49.898	0.2	81	0.00
44 TM	Trichloroethene	50.000	50.425	-0.8	97	0.00
45 C	1,2-Dichloropropane	50.000	50.623	-1.2#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.709	-1.4	96	0.00
47 T	Bromodichloromethane	50.000	52.079	-4.2	96	0.00
48 T	Methyl methacrylate	50.000	56.243	-12.5	97	0.00
49 T	1,4-Dioxane	1000.000	956.526	4.3	81	0.00
50 S	Toluene-d8	50.000	50.578	-1.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.391	-10.2	96	0.00
52 CM	Toluene	50.000	52.030	-4.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.810	-7.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.039	-10.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.733	0.5	87	0.00
56 T	Ethyl methacrylate	50.000	50.228	-0.5	94	0.00
57 T	1,3-Dichloropropane	50.000	50.534	-1.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.312	-2.1	95	0.00
59 T	2-Hexanone	250.000	261.577	-4.6	85	0.00
60 T	Dibromochloromethane	50.000	50.993	-2.0	82	0.00
61 T	1,2-Dibromoethane	50.000	48.343	3.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	52.394	-4.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.116	-0.2	91	0.00
65 PM	Chlorobenzene	50.000	48.640	2.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.891	0.2	94	0.00
67 C	Ethyl Benzene	50.000	51.961	-3.9#	97	0.00
68 T	m/p-Xylenes	100.000	104.038	-4.0	93	0.00
69 T	o-Xylene	50.000	55.293	-10.6	100	0.00
70 T	Styrene	50.000	49.680	0.6	98	0.00
71 P	Bromoform	50.000	50.402	-0.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	56.164	-12.3	99	0.00
74 T	N-amyl acetate	50.000	50.788	-1.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.597	2.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.611	-5.2	100	0.00
77 T	Bromobenzene	50.000	51.932	-3.9	98	0.00
78 T	n-propylbenzene	50.000	55.698	-11.4	98	0.00
79 T	2-Chlorotoluene	50.000	53.725	-7.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.052	-4.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.157	7.7	97	0.00
82 T	4-Chlorotoluene	50.000	53.962	-7.9	97	0.00
83 T	tert-Butylbenzene	50.000	56.629	-13.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.400	-6.8	101	0.00
85 T	sec-Butylbenzene	50.000	55.307	-10.6	98	0.00
86 T	p-Isopropyltoluene	50.000	55.490	-11.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.911	-1.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.336	-0.7	98	0.00
89 T	n-Butylbenzene	50.000	54.572	-9.1	98	0.00

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90 T	Hexachloroethane	50.000	50.518	-1.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.459	1.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.452	-6.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.002	-6.0	99	0.00
94 T	Hexachlorobutadiene	50.000	48.162	3.7	97	0.00
95 T	Naphthalene	50.000	53.306	-6.6	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.366	-4.7	98	0.00

(#) = Out of Range

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