

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092318\
 Data File : VU027065.D
 Acq On : 23 Sep 2018 12:06
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:42:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.470	7.1	96	0.00
3 P	Chloromethane	50.000	45.067	9.9	97	0.00
4 C	Vinyl Chloride	50.000	46.366	7.3#	96	0.00
5 T	Bromomethane	50.000	43.746	12.5	98	0.00
6 T	Chloroethane	50.000	47.402	5.2	99	0.00
7 T	Trichlorofluoromethane	50.000	46.816	6.4	97	0.00
8 T	Diethyl Ether	50.000	48.229	3.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.768	6.5	99	0.00
10 T	Methyl Iodide	50.000	40.294	19.4	81	0.00
11 T	Tert butyl alcohol	250.000	237.860	4.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	45.630	8.7#	95	0.00
13 T	Acrolein	250.000	236.632	5.3	91	0.00
14 T	Allyl chloride	50.000	53.102	-6.2	107	0.00
15 T	Acrylonitrile	250.000	248.634	0.5	99	0.00
16 T	Acetone	250.000	285.662	-14.3	110	0.00
17 T	Carbon Disulfide	50.000	45.410	9.2	95	0.00
18 T	Methyl Acetate	50.000	50.386	-0.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.914	-3.8	103	0.00
20 T	Methylene Chloride	50.000	45.577	8.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.181	3.6	96	0.00
22 T	Diisopropyl ether	50.000	54.385	-8.8	105	0.00
23 T	Vinyl Acetate	250.000	273.473	-9.4	105	0.00
24 P	1,1-Dichloroethane	50.000	49.376	1.2	100	0.00
25 T	2-Butanone	250.000	256.643	-2.7	105	0.00
26 T	2,2-Dichloropropane	50.000	50.443	-0.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.136	-0.3	100	0.00
28 T	Bromochloromethane	50.000	57.122	-14.2	112	0.00
29 T	Tetrahydrofuran	250.000	256.758	-2.7	100	0.00
30 C	Chloroform	50.000	48.034	3.9#	99	0.00
31 T	Cyclohexane	50.000	50.978	-2.0	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.664	0.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.889	-3.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.608	0.8	102	0.00
36 T	1,1-Dichloropropene	50.000	49.686	0.6	102	0.00
37 T	Ethyl Acetate	50.000	49.200	1.6	101	0.00
38 T	Carbon Tetrachloride	50.000	47.911	4.2	98	0.00
39 T	Methylcyclohexane	50.000	53.547	-7.1	103	0.00
40 TM	Benzene	50.000	47.845	4.3	98	0.00
41 T	Methacrylonitrile	50.000	53.384	-6.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.063	1.9	99	0.00
43 T	Isopropyl Acetate	50.000	52.318	-4.6	104	0.00
44 TM	Trichloroethene	50.000	48.150	3.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.357	-0.7#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.406	3.2	99	0.00
47 T	Bromodichloromethane	50.000	48.582	2.8	101	0.00
48 T	Methyl methacrylate	50.000	49.262	1.5	104	0.00
49 T	1,4-Dioxane	1000.000	926.317	7.4	96	0.00
50 S	Toluene-d8	50.000	50.616	-1.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.478	-5.4	102	0.00
52 CM	Toluene	50.000	50.770	-1.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.807	-5.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.313	-4.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.841	2.3	98	0.00
56 T	Ethyl methacrylate	50.000	48.272	3.5	105	0.00
57 T	1,3-Dichloropropane	50.000	50.178	-0.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.427	1.8	102	0.00
59 T	2-Hexanone	250.000	261.899	-4.8	103	0.00
60 T	Dibromochloromethane	50.000	49.957	0.1	100	0.00
61 T	1,2-Dibromoethane	50.000	48.493	3.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.903	-5.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.577	4.8	97	0.00
65 PM	Chlorobenzene	50.000	47.554	4.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.650	0.7	99	0.00
67 C	Ethyl Benzene	50.000	53.190	-6.4#	100	0.00
68 T	m/p-Xylenes	100.000	98.032	2.0	98	0.00
69 T	o-Xylene	50.000	53.823	-7.6	100	0.00
70 T	Styrene	50.000	48.022	4.0	99	0.00
71 P	Bromoform	50.000	50.531	-1.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.078	-8.2	100	0.00
74 T	N-amyl acetate	50.000	54.573	-9.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.428	7.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.269	9.5	92	0.00
77 T	Bromobenzene	50.000	49.346	1.3	97	0.00
78 T	n-propylbenzene	50.000	55.533	-11.1	100	0.00
79 T	2-Chlorotoluene	50.000	51.977	-4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.850	-9.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.453	3.1	101	0.00
82 T	4-Chlorotoluene	50.000	53.428	-6.9	100	0.00
83 T	tert-Butylbenzene	50.000	52.645	-5.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.411	-10.8	100	0.00
85 T	sec-Butylbenzene	50.000	55.026	-10.1	100	0.00
86 T	p-Isopropyltoluene	50.000	49.960	0.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.122	1.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.084	9.8	95	0.00
89 T	n-Butylbenzene	50.000	48.204	3.6	99	0.00

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90 T	Hexachloroethane	50.000	48.499	3.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.796	6.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.896	2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.466	-2.9	96	0.00
94 T	Hexachlorobutadiene	50.000	47.853	4.3	95	0.00
95 T	Naphthalene	50.000	46.696	6.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.215	-0.4	94	0.00

(#) = Out of Range

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