

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU027011.D
 Acq On : 22 Sep 2018 10:47
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 04:33:26 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.362	1.3	99	0.00
3 P	Chloromethane	50.000	48.514	3.0	102	0.00
4 C	Vinyl Chloride	50.000	49.708	0.6#	100	0.00
5 T	Bromomethane	50.000	46.759	6.5	102	0.00
6 T	Chloroethane	50.000	49.921	0.2	101	0.00
7 T	Trichlorofluoromethane	50.000	49.914	0.2	101	0.00
8 T	Diethyl Ether	50.000	50.606	-1.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.535	2.9	100	0.00
10 T	Methyl Iodide	50.000	44.345	11.3	87	0.00
11 T	Tert butyl alcohol	250.000	250.580	-0.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.461	1.1#	100	0.00
13 T	Acrolein	250.000	255.606	-2.2	95	0.00
14 T	Allyl chloride	50.000	52.320	-4.6	103	0.00
15 T	Acrylonitrile	250.000	259.077	-3.6	100	0.00
16 T	Acetone	250.000	248.039	0.8	94	0.00
17 T	Carbon Disulfide	50.000	48.818	2.4	100	0.00
18 T	Methyl Acetate	50.000	51.994	-4.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.892	-7.8	104	0.00
20 T	Methylene Chloride	50.000	47.542	4.9	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.623	-3.2	100	0.00
22 T	Diisopropyl ether	50.000	56.153	-12.3	105	0.00
23 T	Vinyl Acetate	250.000	279.699	-11.9	104	0.00
24 P	1,1-Dichloroethane	50.000	52.577	-5.2	104	0.00
25 T	2-Butanone	250.000	253.413	-1.4	100	0.00
26 T	2,2-Dichloropropane	50.000	34.247	31.5#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.538	-3.1	100	0.00
28 T	Bromochloromethane	50.000	54.411	-8.8	104	0.00
29 T	Tetrahydrofuran	250.000	272.735	-9.1	103	0.00
30 C	Chloroform	50.000	50.693	-1.4#	101	0.00
31 T	Cyclohexane	50.000	53.260	-6.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.586	-3.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.709	-1.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.809	0.4	99	0.00
36 T	1,1-Dichloropropene	50.000	51.869	-3.7	104	0.00
37 T	Ethyl Acetate	50.000	50.116	-0.2	101	0.00
38 T	Carbon Tetrachloride	50.000	50.364	-0.7	101	0.00
39 T	Methylcyclohexane	50.000	54.382	-8.8	102	0.00
40 TM	Benzene	50.000	50.909	-1.8	102	0.00
41 T	Methacrylonitrile	50.000	55.973	-11.9	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.375	-2.8	101	0.00
43 T	Isopropyl Acetate	50.000	53.717	-7.4	104	0.00
44 TM	Trichloroethene	50.000	50.223	-0.4	100	0.00
45 C	1,2-Dichloropropane	50.000	51.801	-3.6#	103	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	50.575	-1.2	101	0.00
47 T	Bromodichloromethane	50.000	50.431	-0.9	102	0.00
48 T	Methyl methacrylate	50.000	50.213	-0.4	103	0.00
49 T	1,4-Dioxane	1000.000	1015.129	-1.5	102	0.00
50 S	Toluene-d8	50.000	50.789	-1.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.340	-10.1	104	0.00
52 CM	Toluene	50.000	53.571	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.706	-3.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.442	1.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.537	-3.1	101	0.00
56 T	Ethyl methacrylate	50.000	50.255	-0.5	107	0.00
57 T	1,3-Dichloropropane	50.000	53.002	-6.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.453	1.8	99	0.00
59 T	2-Hexanone	250.000	269.533	-7.8	103	0.00
60 T	Dibromochloromethane	50.000	52.077	-4.2	102	0.00
61 T	1,2-Dibromoethane	50.000	50.912	-1.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.064	-6.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.205	1.6	103	0.00
65 PM	Chlorobenzene	50.000	48.423	3.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.642	0.7	101	0.00
67 C	Ethyl Benzene	50.000	53.223	-6.4#	102	0.00
68 T	m/p-Xylenes	100.000	98.953	1.0	101	0.00
69 T	o-Xylene	50.000	54.269	-8.5	103	0.00
70 T	Styrene	50.000	48.442	3.1	102	0.00
71 P	Bromoform	50.000	50.863	-1.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	55.069	-10.1	102	0.00
74 T	N-amyl acetate	50.000	55.131	-10.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.984	6.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.801	2.4	99	0.00
77 T	Bromobenzene	50.000	51.215	-2.4	100	0.00
78 T	n-propylbenzene	50.000	56.223	-12.4	100	0.00
79 T	2-Chlorotoluene	50.000	53.064	-6.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.721	-11.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.729	10.5	93	0.00
82 T	4-Chlorotoluene	50.000	54.041	-8.1	101	0.00
83 T	tert-Butylbenzene	50.000	53.081	-6.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.509	-13.0	101	0.00
85 T	sec-Butylbenzene	50.000	55.585	-11.2	101	0.00
86 T	p-Isopropyltoluene	50.000	50.538	-1.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.519	-1.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.415	5.2	100	0.00
89 T	n-Butylbenzene	50.000	48.666	2.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.142	1.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.004	4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.336	-2.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.883	-9.8	102	0.00
94 T	Hexachlorobutadiene	50.000	48.744	2.5	96	0.00
95 T	Naphthalene	50.000	50.656	-1.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.282	-8.6	101	0.00

(#) = Out of Range

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