

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092318\
 Data File : VU027041.D
 Acq On : 23 Sep 2018 01:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 06:05:14 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.554	6.9	92	0.00
3 P	Chloromethane	50.000	45.720	8.6	94	0.00
4 C	Vinyl Chloride	50.000	47.996	4.0#	95	0.00
5 T	Bromomethane	50.000	43.899	12.2	94	0.00
6 T	Chloroethane	50.000	49.607	0.8	99	0.00
7 T	Trichlorofluoromethane	50.000	48.609	2.8	96	0.00
8 T	Diethyl Ether	50.000	49.549	0.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.920	4.2	97	0.00
10 T	Methyl Iodide	50.000	42.099	15.8	81	0.00
11 T	Tert butyl alcohol	250.000	259.713	-3.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	47.788	4.4#	95	0.00
13 T	Acrolein	250.000	247.252	1.1	90	0.00
14 T	Allyl chloride	50.000	53.055	-6.1	102	0.00
15 T	Acrylonitrile	250.000	260.681	-4.3	99	0.00
16 T	Acetone	250.000	253.023	-1.2	94	0.00
17 T	Carbon Disulfide	50.000	46.982	6.0	94	0.00
18 T	Methyl Acetate	50.000	53.862	-7.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.305	-6.6	101	0.00
20 T	Methylene Chloride	50.000	47.455	5.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.230	-0.5	96	0.00
22 T	Diisopropyl ether	50.000	55.625	-11.3	102	0.00
23 T	Vinyl Acetate	250.000	279.446	-11.8	102	0.00
24 P	1,1-Dichloroethane	50.000	51.843	-3.7	101	0.00
25 T	2-Butanone	250.000	258.724	-3.5	101	0.00
26 T	2,2-Dichloropropane	50.000	41.616	16.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.834	-1.7	97	0.00
28 T	Bromochloromethane	50.000	56.138	-12.3	105	0.00
29 T	Tetrahydrofuran	250.000	278.952	-11.6	103	0.00
30 C	Chloroform	50.000	49.870	0.3#	98	0.00
31 T	Cyclohexane	50.000	51.807	-3.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.370	-2.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.006	-2.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.900	0.2	96	0.00
36 T	1,1-Dichloropropene	50.000	51.108	-2.2	99	0.00
37 T	Ethyl Acetate	50.000	52.232	-4.5	102	0.00
38 T	Carbon Tetrachloride	50.000	49.342	1.3	96	0.00
39 T	Methylcyclohexane	50.000	53.772	-7.5	97	0.00
40 TM	Benzene	50.000	50.548	-1.1	98	0.00
41 T	Methacrylonitrile	50.000	56.768	-13.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.910	-3.8	99	0.00
43 T	Isopropyl Acetate	50.000	54.816	-9.6	103	0.00
44 TM	Trichloroethene	50.000	50.731	-1.5	98	0.00
45 C	1,2-Dichloropropane	50.000	52.326	-4.7#	101	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	50.569	-1.1	98	0.00
47 T	Bromodichloromethane	50.000	50.000	0.0	98	0.00
48 T	Methyl methacrylate	50.000	51.979	-4.0	103	0.00
49 T	1,4-Dioxane	1000.000	1031.212	-3.1	100	0.00
50 S	Toluene-d8	50.000	50.567	-1.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.404	-13.0	103	0.00
52 CM	Toluene	50.000	52.895	-5.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.823	-5.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.685	-5.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.910	-1.8	96	0.00
56 T	Ethyl methacrylate	50.000	49.711	0.6	102	0.00
57 T	1,3-Dichloropropane	50.000	53.054	-6.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.982	-1.6	100	0.00
59 T	2-Hexanone	250.000	273.311	-9.3	101	0.00
60 T	Dibromochloromethane	50.000	52.274	-4.5	99	0.00
61 T	1,2-Dibromoethane	50.000	51.812	-3.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.919	-7.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.534	0.9	98	0.00
65 PM	Chlorobenzene	50.000	48.886	2.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.457	-2.9	99	0.00
67 C	Ethyl Benzene	50.000	54.168	-8.3#	99	0.00
68 T	m/p-Xylenes	100.000	99.561	0.4	97	0.00
69 T	o-Xylene	50.000	54.593	-9.2	98	0.00
70 T	Styrene	50.000	49.671	0.7	99	0.00
71 P	Bromoform	50.000	52.174	-4.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.050	-10.1	99	0.00
74 T	N-amyl acetate	50.000	55.435	-10.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.715	6.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.425	7.2	92	0.00
77 T	Bromobenzene	50.000	51.107	-2.2	98	0.00
78 T	n-propylbenzene	50.000	56.324	-12.6	98	0.00
79 T	2-Chlorotoluene	50.000	53.045	-6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.451	-10.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.772	4.5	96	0.00
82 T	4-Chlorotoluene	50.000	53.757	-7.5	98	0.00
83 T	tert-Butylbenzene	50.000	53.097	-6.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.770	-11.5	97	0.00
85 T	sec-Butylbenzene	50.000	55.709	-11.4	98	0.00
86 T	p-Isopropyltoluene	50.000	50.431	-0.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.727	0.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.177	5.6	96	0.00
89 T	n-Butylbenzene	50.000	49.031	1.9	98	0.00

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90 T	Hexachloroethane	50.000	48.507	3.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.795	4.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.712	-1.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.153	-6.3	96	0.00
94 T	Hexachlorobutadiene	50.000	48.372	3.3	93	0.00
95 T	Naphthalene	50.000	49.709	0.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.591	-5.2	95	0.00

(#) = Out of Range

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