

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092818\
 Data File : VU027253.D
 Acq On : 28 Sep 2018 02:48
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 05:20:41 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	58.243	-16.5	109	0.00
3 P	Chloromethane	50.000	47.159	5.7	92	0.00
4 C	Vinyl Chloride	50.000	53.585	-7.2#	101	0.00
5 T	Bromomethane	50.000	69.837	-39.7#	142	0.00
6 T	Chloroethane	50.000	50.743	-1.5	95	0.00
7 T	Trichlorofluoromethane	50.000	50.787	-1.6	95	0.00
8 T	Diethyl Ether	50.000	50.088	-0.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.765	8.5	88	0.00
10 T	Methyl Iodide	50.000	22.453	55.1#	41	0.00
11 T	Tert butyl alcohol	250.000	248.032	0.8	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.235	3.5#	91	0.00
13 T	Acrolein	250.000	150.552	39.8#	52	0.00
14 T	Allyl chloride	50.000	57.044	-14.1	104	0.00
15 T	Acrylonitrile	250.000	279.696	-11.9	101	0.00
16 T	Acetone	250.000	251.590	-0.6	89	0.00
17 T	Carbon Disulfide	50.000	53.485	-7.0	101	0.00
18 T	Methyl Acetate	50.000	60.750	-21.5#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	56.060	-12.1	101	0.00
20 T	Methylene Chloride	50.000	49.903	0.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.955	-7.9	97	0.00
22 T	Diisopropyl ether	50.000	58.794	-17.6	102	0.00
23 T	Vinyl Acetate	250.000	297.397	-19.0	103	0.00
24 P	1,1-Dichloroethane	50.000	54.571	-9.1	100	0.00
25 T	2-Butanone	250.000	273.576	-9.4	101	0.00
26 T	2,2-Dichloropropane	50.000	41.576	16.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.863	-7.7	98	0.00
28 T	Bromochloromethane	50.000	54.627	-9.3	97	0.00
29 T	Tetrahydrofuran	250.000	294.343	-17.7	103	0.00
30 C	Chloroform	50.000	52.501	-5.0#	98	0.00
31 T	Cyclohexane	50.000	55.514	-11.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	54.774	-9.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.095	-0.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.486	3.0	91	0.00
36 T	1,1-Dichloropropene	50.000	53.012	-6.0	100	0.00
37 T	Ethyl Acetate	50.000	53.331	-6.7	101	0.00
38 T	Carbon Tetrachloride	50.000	51.703	-3.4	97	0.00
39 T	Methylcyclohexane	50.000	56.182	-12.4	99	0.00
40 TM	Benzene	50.000	51.778	-3.6	98	0.00
41 T	Methacrylonitrile	50.000	59.418	-18.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.059	-6.1	99	0.00
43 T	Isopropyl Acetate	50.000	56.655	-13.3	103	0.00
44 TM	Trichloroethene	50.000	53.055	-6.1	99	0.00
45 C	1,2-Dichloropropane	50.000	54.033	-8.1#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.876	-3.8	98	0.00
47 T	Bromodichloromethane	50.000	51.621	-3.2	98	0.00
48 T	Methyl methacrylate	50.000	53.962	-7.9	104	0.00
49 T	1,4-Dioxane	1000.000	898.792	10.1	85	0.00
50 S	Toluene-d8	50.000	46.555	6.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.270	-16.1	103	0.00
52 CM	Toluene	50.000	54.973	-9.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	54.998	-10.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.594	-7.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.964	-1.9	94	0.00
56 T	Ethyl methacrylate	50.000	51.287	-2.6	103	0.00
57 T	1,3-Dichloropropane	50.000	53.547	-7.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.155	3.5	92	0.00
59 T	2-Hexanone	250.000	281.897	-12.8	102	0.00
60 T	Dibromochloromethane	50.000	53.366	-6.7	98	0.00
61 T	1,2-Dibromoethane	50.000	52.543	-5.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.217	-2.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.766	-7.5	102	0.00
65 PM	Chlorobenzene	50.000	51.364	-2.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.771	-5.5	97	0.00
67 C	Ethyl Benzene	50.000	56.361	-12.7#	98	0.00
68 T	m/p-Xylenes	100.000	103.575	-3.6	96	0.00
69 T	o-Xylene	50.000	57.331	-14.7	98	0.00
70 T	Styrene	50.000	51.005	-2.0	97	0.00
71 P	Bromoform	50.000	54.794	-9.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.740	-13.5	97	0.00
74 T	N-amyl acetate	50.000	57.684	-15.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.087	3.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.526	-1.1	95	0.00
77 T	Bromobenzene	50.000	52.546	-5.1	96	0.00
78 T	n-propylbenzene	50.000	58.177	-16.4	97	0.00
79 T	2-Chlorotoluene	50.000	54.363	-8.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.251	-14.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.726	12.5	84	0.00
82 T	4-Chlorotoluene	50.000	55.934	-11.9	97	0.00
83 T	tert-Butylbenzene	50.000	54.522	-9.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.372	-14.7	96	0.00
85 T	sec-Butylbenzene	50.000	57.309	-14.6	96	0.00
86 T	p-Isopropyltoluene	50.000	51.569	-3.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.213	-4.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.319	3.4	94	0.00
89 T	n-Butylbenzene	50.000	50.104	-0.2	96	0.00

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90 T	Hexachloroethane	50.000	48.620	2.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.438	1.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.017	-8.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.150	-10.3	96	0.00
94 T	Hexachlorobutadiene	50.000	51.257	-2.5	94	0.00
95 T	Naphthalene	50.000	50.796	-1.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.462	-8.9	94	0.00

(#) = Out of Range

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