

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062818\
 Data File : VU025008.D
 Acq On : 28 Jun 2018 10:01
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 05:21:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.541	12.9	85	0.00
3 P	Chloromethane	50.000	42.379	15.2	87	0.00
4 C	Vinyl Chloride	50.000	45.450	9.1#	88	0.00
5 T	Bromomethane	50.000	55.918	-11.8	104	0.00
6 T	Chloroethane	50.000	53.697	-7.4	98	0.00
7 T	Trichlorofluoromethane	50.000	50.303	-0.6	99	0.00
8 T	Diethyl Ether	50.000	54.187	-8.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.710	0.6	97	0.00
10 T	Methyl Iodide	50.000	60.761	-21.5#	120	0.00
11 T	Tert butyl alcohol	250.000	210.248	15.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	49.621	0.8#	94	0.00
13 T	Acrolein	250.000	111.651	55.3#	44	0.00
14 T	Allyl chloride	50.000	51.955	-3.9	103	0.00
15 T	Acrylonitrile	250.000	230.411	7.8	85	0.00
16 T	Acetone	250.000	318.119	-27.2#	127	0.00
17 T	Carbon Disulfide	50.000	43.769	12.5	85	0.00
18 T	Methyl Acetate	50.000	53.579	-7.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.249	-2.5	98	0.00
20 T	Methylene Chloride	50.000	47.931	4.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.836	0.3	97	0.00
22 T	Diisopropyl ether	50.000	50.793	-1.6	98	0.00
23 T	Vinyl Acetate	250.000	238.290	4.7	90	0.00
24 P	1,1-Dichloroethane	50.000	50.477	-1.0	96	0.00
25 T	2-Butanone	250.000	267.703	-7.1	99	0.00
26 T	2,2-Dichloropropane	50.000	51.712	-3.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.447	-0.9	97	0.00
28 T	Bromochloromethane	50.000	49.059	1.9	87	0.00
29 T	Tetrahydrofuran	250.000	226.417	9.4	87	0.00
30 C	Chloroform	50.000	52.196	-4.4#	100	0.00
31 T	Cyclohexane	50.000	52.327	-4.7	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.689	-3.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.408	5.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.922	-1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	55.109	-10.2	100	0.00
37 T	Ethyl Acetate	50.000	51.680	-3.4	86	0.00
38 T	Carbon Tetrachloride	50.000	55.684	-11.4	99	0.00
39 T	Methylcyclohexane	50.000	55.066	-10.1	100	0.00
40 TM	Benzene	50.000	54.349	-8.7	96	0.00
41 T	Methacrylonitrile	50.000	54.135	-8.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	58.818	-17.6	105	0.00
43 T	Isopropyl Acetate	50.000	49.418	1.2	89	0.00
44 TM	Trichloroethene	50.000	52.888	-5.8	97	0.00
45 C	1,2-Dichloropropane	50.000	53.838	-7.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.211	-10.4	96	0.00
47 T	Bromodichloromethane	50.000	53.931	-7.9	97	0.00
48 T	Methyl methacrylate	50.000	52.695	-5.4	93	0.00
49 T	1,4-Dioxane	1000.000	1187.030	-18.7	113	0.00
50 S	Toluene-d8	50.000	47.580	4.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.471	1.8	87	0.00
52 CM	Toluene	50.000	54.404	-8.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.027	-6.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.666	-3.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.121	-8.2	100	0.00
56 T	Ethyl methacrylate	50.000	50.336	-0.7	91	0.00
57 T	1,3-Dichloropropane	50.000	54.855	-9.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	43.675	82.5#	15	0.00
59 T	2-Hexanone	250.000	267.008	-6.8	97	0.00
60 T	Dibromochloromethane	50.000	50.711	-1.4	93	0.00
61 T	1,2-Dibromoethane	50.000	53.955	-7.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.369	-0.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.804	-9.6	95	0.00
65 PM	Chlorobenzene	50.000	55.977	-12.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.841	-9.7	98	0.00
67 C	Ethyl Benzene	50.000	56.388	-12.8#	100	0.00
68 T	m/p-Xylenes	100.000	113.691	-13.7	101	0.00
69 T	o-Xylene	50.000	56.432	-12.9	101	0.00
70 T	Styrene	50.000	55.570	-11.1	98	0.00
71 P	Bromoform	50.000	50.277	-0.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.564	-7.1	103	0.00
74 T	N-amyl acetate	50.000	46.501	7.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.562	-1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	54.131	-8.3	103	0.00
77 T	Bromobenzene	50.000	53.397	-6.8	102	0.00
78 T	n-propylbenzene	50.000	52.402	-4.8	100	0.00
79 T	2-Chlorotoluene	50.000	53.481	-7.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.488	-9.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.050	7.9	89	0.00
82 T	4-Chlorotoluene	50.000	53.571	-7.1	102	0.00
83 T	tert-Butylbenzene	50.000	55.035	-10.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.993	-8.0	103	0.00
85 T	sec-Butylbenzene	50.000	54.495	-9.0	104	0.00
86 T	p-Isopropyltoluene	50.000	54.808	-9.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	54.273	-8.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	55.099	-10.2	106	0.00
89 T	n-Butylbenzene	50.000	52.133	-4.3	97	0.00

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90 T	Hexachloroethane	50.000	47.564	4.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	56.050	-12.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.498	3.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.557	-25.1#	107	0.00
94 T	Hexachlorobutadiene	50.000	58.693	-17.4	111	0.00
95 T	Naphthalene	50.000	56.680	-13.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	63.574	-27.1#	108	0.00

(#) = Out of Range

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