

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070518\
 Data File : VU025204.D
 Acq On : 05 Jul 2018 10:08
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 05:23:21 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.228	19.5	72	0.00
3 P	Chloromethane	50.000	40.331	19.3	76	0.00
4 C	Vinyl Chloride	50.000	43.965	12.1#	79	0.00
5 T	Bromomethane	50.000	56.362	-12.7	97	0.00
6 T	Chloroethane	50.000	51.287	-2.6	87	0.00
7 T	Trichlorofluoromethane	50.000	48.686	2.6	89	0.00
8 T	Diethyl Ether	50.000	53.646	-7.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.891	2.2	88	0.00
10 T	Methyl Iodide	50.000	55.865	-11.7	101	0.00
11 T	Tert butyl alcohol	250.000	214.752	14.1	80	0.00
12 CM	1,1-Dichloroethene	50.000	47.473	5.1#	83	0.00
13 T	Acrolein	250.000	120.828	51.7#	44	0.00
14 T	Allyl chloride	50.000	44.781	10.4	82	0.00
15 T	Acrylonitrile	250.000	241.003	3.6	82	0.00
16 T	Acetone	250.000	257.192	-2.9	95	0.00
17 T	Carbon Disulfide	50.000	41.197	17.6	73	0.00
18 T	Methyl Acetate	50.000	60.705	-21.4#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.619	-1.2	90	0.00
20 T	Methylene Chloride	50.000	46.994	6.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.734	4.5	86	0.00
22 T	Diisopropyl ether	50.000	49.751	0.5	88	0.00
23 T	Vinyl Acetate	250.000	232.719	6.9	81	0.00
24 P	1,1-Dichloroethane	50.000	49.141	1.7	86	0.00
25 T	2-Butanone	250.000	247.215	1.1	84	0.00
26 T	2,2-Dichloropropane	50.000	49.505	1.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.898	0.2	89	0.00
28 T	Bromochloromethane	50.000	43.727	12.5	72	0.00
29 T	Tetrahydrofuran	250.000	234.819	6.1	83	0.00
30 C	Chloroform	50.000	51.176	-2.4#	91	0.00
31 T	Cyclohexane	50.000	49.036	1.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.497	-1.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.559	6.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.323	-2.6	83	0.00
36 T	1,1-Dichloropropene	50.000	51.462	-2.9	86	0.00
37 T	Ethyl Acetate	50.000	52.075	-4.2	80	0.00
38 T	Carbon Tetrachloride	50.000	53.766	-7.5	89	0.00
39 T	Methylcyclohexane	50.000	52.642	-5.3	88	0.00
40 TM	Benzene	50.000	52.564	-5.1	86	0.00
41 T	Methacrylonitrile	50.000	54.656	-9.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	55.646	-11.3	92	0.00
43 T	Isopropyl Acetate	50.000	49.772	0.5	83	0.00
44 TM	Trichloroethene	50.000	52.369	-4.7	89	0.00
45 C	1,2-Dichloropropane	50.000	52.912	-5.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.647	-9.3	88	0.00
47 T	Bromodichloromethane	50.000	52.807	-5.6	87	0.00
48 T	Methyl methacrylate	50.000	53.918	-7.8	88	0.00
49 T	1,4-Dioxane	1000.000	1152.578	-15.3	101	0.00
50 S	Toluene-d8	50.000	44.740	10.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.164	-2.1	84	0.00
52 CM	Toluene	50.000	52.848	-5.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.400	-4.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.433	-2.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.782	-7.6	92	0.00
56 T	Ethyl methacrylate	50.000	50.622	-1.2	84	0.00
57 T	1,3-Dichloropropane	50.000	54.047	-8.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.096	6.4	75	0.00
59 T	2-Hexanone	250.000	253.419	-1.4	85	0.00
60 T	Dibromochloromethane	50.000	51.161	-2.3	86	0.00
61 T	1,2-Dibromoethane	50.000	52.956	-5.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.102	-0.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.799	-3.6	83	0.00
65 PM	Chlorobenzene	50.000	54.725	-9.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.430	-10.9	92	0.00
67 C	Ethyl Benzene	50.000	54.166	-8.3#	89	0.00
68 T	m/p-Xylenes	100.000	110.897	-10.9	91	0.00
69 T	o-Xylene	50.000	55.629	-11.3	92	0.00
70 T	Styrene	50.000	53.958	-7.9	88	0.00
71 P	Bromoform	50.000	51.544	-3.1	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	52.460	-4.9	92	0.00
74 T	N-amyl acetate	50.000	46.094	7.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.828	-1.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.663	-9.3	95	0.00
77 T	Bromobenzene	50.000	53.287	-6.6	93	0.00
78 T	n-propylbenzene	50.000	51.558	-3.1	90	0.00
79 T	2-Chlorotoluene	50.000	51.413	-2.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.837	-5.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.383	3.2	85	0.00
82 T	4-Chlorotoluene	50.000	51.492	-3.0	90	0.00
83 T	tert-Butylbenzene	50.000	54.367	-8.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.813	-5.6	93	0.00
85 T	sec-Butylbenzene	50.000	52.786	-5.6	93	0.00
86 T	p-Isopropyltoluene	50.000	52.666	-5.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.730	-5.5	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.069	-6.1	93	0.00
89 T	n-Butylbenzene	50.000	49.938	0.1	85	0.00

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90 T	Hexachloroethane	50.000	48.048	3.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	54.207	-8.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.243	3.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.679	-15.4	90	0.00
94 T	Hexachlorobutadiene	50.000	56.823	-13.6	99	0.00
95 T	Naphthalene	50.000	53.581	-7.2	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.473	-18.9	92	0.00

(#) = Out of Range

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