

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071018\
 Data File : VU025304.D
 Acq On : 10 Jul 2018 21:22
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 04:29:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.764	10.5	110	0.00
3 P	Chloromethane	50.000	47.862	4.3	114	0.00
4 C	Vinyl Chloride	50.000	47.776	4.4#	118	0.00
5 T	Bromomethane	50.000	56.667	-13.3	114	0.00
6 T	Chloroethane	50.000	48.576	2.8	115	0.00
7 T	Trichlorofluoromethane	50.000	46.335	7.3	113	0.00
8 T	Diethyl Ether	50.000	48.847	2.3	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.431	5.1	117	0.00
10 T	Methyl Iodide	50.000	42.304	15.4	106	0.00
11 T	Tert butyl alcohol	250.000	261.868	-4.7	129	0.00
12 CM	1,1-Dichloroethene	50.000	46.986	6.0#	118	0.00
13 T	Acrolein	250.000	167.475	33.0#	64	0.00
14 T	Allyl chloride	50.000	44.571	10.9	117	0.00
15 T	Acrylonitrile	250.000	264.858	-5.9	132	0.00
16 T	Acetone	250.000	217.698	12.9	113	0.00
17 T	Carbon Disulfide	50.000	43.149	13.7	107	0.00
18 T	Methyl Acetate	50.000	55.665	-11.3	138	0.00
19 T	Methyl tert-butyl Ether	50.000	51.466	-2.9	126	0.00
20 T	Methylene Chloride	50.000	48.479	3.0	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.173	5.7	119	0.00
22 T	Diisopropyl ether	50.000	50.181	-0.4	123	0.00
23 T	Vinyl Acetate	250.000	254.490	-1.8	123	0.00
24 P	1,1-Dichloroethane	50.000	50.789	-1.6	121	0.00
25 T	2-Butanone	250.000	251.525	-0.6	127	0.00
26 T	2,2-Dichloropropane	50.000	39.295	21.4#	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.073	3.9	120	0.00
28 T	Bromochloromethane	50.000	48.749	2.5	103	0.00
29 T	Tetrahydrofuran	250.000	264.246	-5.7	131	0.00
30 C	Chloroform	50.000	49.887	0.2#	119	0.00
31 T	Cyclohexane	50.000	46.244	7.5	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.105	-0.2	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.370	11.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	44.563	10.9	99	0.00
36 T	1,1-Dichloropropene	50.000	46.774	6.5	116	0.00
37 T	Ethyl Acetate	50.000	52.961	-5.9	130	0.00
38 T	Carbon Tetrachloride	50.000	49.806	0.4	119	0.00
39 T	Methylcyclohexane	50.000	44.522	11.0	110	0.00
40 TM	Benzene	50.000	47.855	4.3	121	0.00
41 T	Methacrylonitrile	50.000	52.328	-4.7	130	0.00
42 TM	1,2-Dichloroethane	50.000	49.320	1.4	121	0.00
43 T	Isopropyl Acetate	50.000	51.510	-3.0	128	0.00
44 TM	Trichloroethene	50.000	47.521	5.0	122	0.00
45 C	1,2-Dichloropropane	50.000	49.385	1.2#	122	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	48.413	3.2	120	0.00
47 T	Bromodichloromethane	50.000	50.022	-0.0	119	0.00
48 T	Methyl methacrylate	50.000	51.801	-3.6	126	0.00
49 T	1,4-Dioxane	1000.000	999.515	0.0	124	0.00
50 S	Toluene-d8	50.000	42.545	14.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.859	-4.7	132	0.00
52 CM	Toluene	50.000	48.891	2.2#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	48.593	2.8	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.891	4.2	119	0.00
55 T	1,1,2-Trichloroethane	50.000	49.724	0.6	125	0.00
56 T	Ethyl methacrylate	50.000	50.595	-1.2	125	0.00
57 T	1,3-Dichloropropane	50.000	50.049	-0.1	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.263	15.5	102	0.00
59 T	2-Hexanone	250.000	252.956	-1.2	130	0.00
60 T	Dibromochloromethane	50.000	52.260	-4.5	124	0.00
61 T	1,2-Dibromoethane	50.000	51.094	-2.2	125	0.00
62 S	4-Bromofluorobenzene	50.000	43.611	12.8	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.453	1.1	119	0.00
65 PM	Chlorobenzene	50.000	49.474	1.1	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.064	-4.1	123	0.00
67 C	Ethyl Benzene	50.000	49.529	0.9#	121	0.00
68 T	m/p-Xylenes	100.000	100.054	-0.1	119	0.00
69 T	o-Xylene	50.000	50.206	-0.4	121	0.00
70 T	Styrene	50.000	50.994	-2.0	122	0.00
71 P	Bromoform	50.000	46.878	6.2	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.621	4.8	120	0.00
74 T	N-amyl acetate	50.000	52.006	-4.0	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.753	-1.5	129	0.00
76 T	1,2,3-Trichloropropane	50.000	55.033	-10.1	135	0.00
77 T	Bromobenzene	50.000	48.971	2.1	123	0.00
78 T	n-propylbenzene	50.000	48.089	3.8	118	0.00
79 T	2-Chlorotoluene	50.000	51.203	-2.4	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.492	3.0	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.773	8.5	114	0.00
82 T	4-Chlorotoluene	50.000	47.225	5.5	119	0.00
83 T	tert-Butylbenzene	50.000	47.883	4.2	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.355	3.3	119	0.00
85 T	sec-Butylbenzene	50.000	48.500	3.0	119	0.00
86 T	p-Isopropyltoluene	50.000	48.955	2.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	47.692	4.6	121	0.00
88 T	1,4-Dichlorobenzene	50.000	49.109	1.8	121	0.00
89 T	n-Butylbenzene	50.000	47.586	4.8	117	0.00

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90 T	Hexachloroethane	50.000	47.372	5.3	114	0.00
91 T	1,2-Dichlorobenzene	50.000	48.712	2.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.315	-4.6	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.848	8.3	122	0.00
94 T	Hexachlorobutadiene	50.000	45.108	9.8	121	0.00
95 T	Naphthalene	50.000	51.697	-3.4	134	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.670	4.7	125	0.00

(#) = Out of Range

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