

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025682.D
 Acq On : 27 Jul 2018 20:23
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 05:23:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.423	-2.8	95	0.00
3 P	Chloromethane	50.000	47.482	5.0	96	0.00
4 C	Vinyl Chloride	50.000	48.057	3.9#	97	0.00
5 T	Bromomethane	50.000	49.379	1.2	97	0.00
6 T	Chloroethane	50.000	47.997	4.0	100	0.00
7 T	Trichlorofluoromethane	50.000	47.893	4.2	95	0.00
8 T	Diethyl Ether	50.000	46.809	6.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.521	5.0	95	0.00
10 T	Methyl Iodide	50.000	47.517	5.0	111	0.00
11 T	Tert butyl alcohol	250.000	258.133	-3.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.089	3.8#	100	0.00
13 T	Acrolein	250.000	214.595	14.2	90	0.00
14 T	Allyl chloride	50.000	46.216	7.6	100	0.00
15 T	Acrylonitrile	250.000	262.165	-4.9	104	0.00
16 T	Acetone	250.000	215.364	13.9	88	0.00
17 T	Carbon Disulfide	50.000	46.788	6.4	97	0.00
18 T	Methyl Acetate	50.000	54.077	-8.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.535	0.9	100	0.00
20 T	Methylene Chloride	50.000	45.969	8.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.625	4.8	98	0.00
22 T	Diisopropyl ether	50.000	49.456	1.1	99	0.00
23 T	Vinyl Acetate	250.000	247.547	1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	48.060	3.9	97	0.00
25 T	2-Butanone	250.000	248.018	0.8	99	0.00
26 T	2,2-Dichloropropane	50.000	40.892	18.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.852	4.3	98	0.00
28 T	Bromochloromethane	50.000	48.500	3.0	95	0.00
29 T	Tetrahydrofuran	250.000	258.391	-3.4	103	0.00
30 C	Chloroform	50.000	48.039	3.9#	99	0.00
31 T	Cyclohexane	50.000	48.193	3.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.347	3.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.415	-0.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.272	1.5	103	0.00
36 T	1,1-Dichloropropene	50.000	47.876	4.2	97	0.00
37 T	Ethyl Acetate	50.000	50.187	-0.4	100	0.00
38 T	Carbon Tetrachloride	50.000	48.103	3.8	99	0.00
39 T	Methylcyclohexane	50.000	47.315	5.4	96	0.00
40 TM	Benzene	50.000	47.477	5.0	99	0.00
41 T	Methacrylonitrile	50.000	50.688	-1.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	47.489	5.0	100	0.00
43 T	Isopropyl Acetate	50.000	49.328	1.3	101	0.00
44 TM	Trichloroethene	50.000	48.425	3.2	101	0.00
45 C	1,2-Dichloropropane	50.000	48.397	3.2#	98	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	47.442	5.1	100	0.00
47 T	Bromodichloromethane	50.000	47.776	4.4	98	0.00
48 T	Methyl methacrylate	50.000	51.375	-2.8	102	0.00
49 T	1,4-Dioxane	1000.000	1031.919	-3.2	106	0.00
50 S	Toluene-d8	50.000	49.913	0.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.512	-1.8	102	0.00
52 CM	Toluene	50.000	49.294	1.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	48.695	2.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.557	2.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.928	4.1	99	0.00
56 T	Ethyl methacrylate	50.000	50.928	-1.9	102	0.00
57 T	1,3-Dichloropropane	50.000	48.220	3.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.717	5.3	101	0.00
59 T	2-Hexanone	250.000	258.240	-3.3	103	0.00
60 T	Dibromochloromethane	50.000	48.202	3.6	100	0.00
61 T	1,2-Dibromoethane	50.000	48.628	2.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.820	0.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.103	3.8	100	0.00
65 PM	Chlorobenzene	50.000	47.707	4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.144	1.7	99	0.00
67 C	Ethyl Benzene	50.000	48.352	3.3#	99	0.00
68 T	m/p-Xylenes	100.000	99.379	0.6	99	0.00
69 T	o-Xylene	50.000	49.137	1.7	99	0.00
70 T	Styrene	50.000	49.952	0.1	98	0.00
71 P	Bromoform	50.000	49.290	1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.572	2.9	99	0.00
74 T	N-amyl acetate	50.000	50.360	-0.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.708	4.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.234	13.5	91	0.00
77 T	Bromobenzene	50.000	47.566	4.9	101	0.00
78 T	n-propylbenzene	50.000	48.853	2.3	99	0.00
79 T	2-Chlorotoluene	50.000	48.599	2.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.322	1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	92.044	-84.1#	217	0.00
82 T	4-Chlorotoluene	50.000	49.053	1.9	99	0.00
83 T	tert-Butylbenzene	50.000	48.118	3.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.578	0.8	98	0.00
85 T	sec-Butylbenzene	50.000	48.784	2.4	98	0.00
86 T	p-Isopropyltoluene	50.000	49.222	1.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.712	4.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	46.510	7.0	100	0.00
89 T	n-Butylbenzene	50.000	48.828	2.3	98	0.00

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90 T	Hexachloroethane	50.000	47.716	4.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.108	3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.181	-2.4	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.433	-0.9	100	0.00
94 T	Hexachlorobutadiene	50.000	47.082	5.8	100	0.00
95 T	Naphthalene	50.000	48.624	2.8	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.657	-3.3	101	0.00

(#) = Out of Range

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