

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU073018\
 Data File : VU025713.D
 Acq On : 30 Jul 2018 10:20
 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 30 18:29:52 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	51.393	-2.8	101	0.00
3 P	Chloromethane	50.000	44.939	10.1	96	0.00
4 C	Vinyl Chloride	50.000	46.729	6.5#	100	0.00
5 T	Bromomethane	50.000	50.411	-0.8	105	0.00
6 T	Chloroethane	50.000	46.646	6.7	102	0.00
7 T	Trichlorofluoromethane	50.000	48.052	3.9	101	0.00
8 T	Diethyl Ether	50.000	46.548	6.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.114	5.8	100	0.00
10 T	Methyl Iodide	50.000	44.692	10.6	109	0.00
11 T	Tert butyl alcohol	250.000	194.259	22.3#	86	0.00
12 CM	1,1-Dichloroethene	50.000	45.410	9.2#	99	0.00
13 T	Acrolein	250.000	195.081	22.0#	87	0.00
14 T	Allyl chloride	50.000	45.095	9.8	104	0.00
15 T	Acrylonitrile	250.000	214.298	14.3	90	0.00
16 T	Acetone	250.000	228.194	8.7	98	0.00
17 T	Carbon Disulfide	50.000	46.565	6.9	102	0.00
18 T	Methyl Acetate	50.000	47.634	4.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.847	4.3	102	0.00
20 T	Methylene Chloride	50.000	44.419	11.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.480	5.0	104	0.00
22 T	Diisopropyl ether	50.000	47.751	4.5	102	0.00
23 T	Vinyl Acetate	250.000	232.592	7.0	99	0.00
24 P	1,1-Dichloroethane	50.000	47.150	5.7	101	0.00
25 T	2-Butanone	250.000	220.485	11.8	94	0.00
26 T	2,2-Dichloropropane	50.000	49.760	0.5	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.530	6.9	101	0.00
28 T	Bromochloromethane	50.000	49.077	1.8	102	0.00
29 T	Tetrahydrofuran	250.000	213.912	14.4	90	0.00
30 C	Chloroform	50.000	46.600	6.8#	101	0.00
31 T	Cyclohexane	50.000	47.879	4.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.094	3.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.219	5.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.649	2.7	104	0.00
36 T	1,1-Dichloropropene	50.000	50.574	-1.1	105	0.00
37 T	Ethyl Acetate	50.000	44.812	10.4	91	0.00
38 T	Carbon Tetrachloride	50.000	49.140	1.7	103	0.00
39 T	Methylcyclohexane	50.000	51.080	-2.2	106	0.00
40 TM	Benzene	50.000	47.885	4.2	102	0.00
41 T	Methacrylonitrile	50.000	45.638	8.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.145	5.7	102	0.00
43 T	Isopropyl Acetate	50.000	45.588	8.8	95	0.00
44 TM	Trichloroethene	50.000	48.450	3.1	104	0.00
45 C	1,2-Dichloropropane	50.000	48.317	3.4#	100	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	45.904	8.2	99	0.00
47 T	Bromodichloromethane	50.000	49.514	1.0	104	0.00
48 T	Methyl methacrylate	50.000	47.636	4.7	97	0.00
49 T	1,4-Dioxane	1000.000	842.117	15.8	88	0.00
50 S	Toluene-d8	50.000	50.113	-0.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.402	10.2	92	0.00
52 CM	Toluene	50.000	49.572	0.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.797	-1.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.718	-1.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.075	3.8	101	0.00
56 T	Ethyl methacrylate	50.000	48.439	3.1	99	0.00
57 T	1,3-Dichloropropane	50.000	48.404	3.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.242	12.7	95	0.00
59 T	2-Hexanone	250.000	227.777	8.9	93	0.00
60 T	Dibromochloromethane	50.000	49.599	0.8	105	0.00
61 T	1,2-Dibromoethane	50.000	47.554	4.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.993	0.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	49.912	0.2	104	0.00
65 PM	Chlorobenzene	50.000	49.204	1.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.409	-0.8	102	0.00
67 C	Ethyl Benzene	50.000	50.664	-1.3#	105	0.00
68 T	m/p-Xylenes	100.000	104.064	-4.1	104	0.00
69 T	o-Xylene	50.000	50.736	-1.5	103	0.00
70 T	Styrene	50.000	51.857	-3.7	102	0.00
71 P	Bromoform	50.000	51.672	-3.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.308	-0.6	105	0.00
74 T	N-amyl acetate	50.000	47.869	4.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.843	10.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	41.111	17.8	88	0.00
77 T	Bromobenzene	50.000	48.889	2.2	105	0.00
78 T	n-propylbenzene	50.000	50.985	-2.0	105	0.00
79 T	2-Chlorotoluene	50.000	50.263	-0.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.307	-2.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	146.236	-192.5#	351	0.00
82 T	4-Chlorotoluene	50.000	51.338	-2.7	105	0.00
83 T	tert-Butylbenzene	50.000	50.859	-1.7	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.882	-3.8	105	0.00
85 T	sec-Butylbenzene	50.000	51.510	-3.0	106	0.00
86 T	p-Isopropyltoluene	50.000	52.115	-4.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.559	0.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.323	3.4	105	0.00
89 T	n-Butylbenzene	50.000	52.651	-5.3	108	0.00

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90 T	Hexachloroethane	50.000	50.583	-1.2	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.470	1.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.180	9.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.527	-7.1	108	0.00
94 T	Hexachlorobutadiene	50.000	51.791	-3.6	112	0.00
95 T	Naphthalene	50.000	45.741	8.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.882	-3.8	103	0.00

(#) = Out of Range

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