

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025359.D
 Acq On : 12 Jul 2018 23:36
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 04:43:47 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.083	11.8	94	0.00
3 P	Chloromethane	50.000	43.891	12.2	90	0.00
4 C	Vinyl Chloride	50.000	44.468	11.1#	95	0.00
5 T	Bromomethane	50.000	52.902	-5.8	93	0.00
6 T	Chloroethane	50.000	47.558	4.9	98	0.00
7 T	Trichlorofluoromethane	50.000	47.288	5.4	100	0.00
8 T	Diethyl Ether	50.000	49.638	0.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.557	4.9	102	0.00
10 T	Methyl Iodide	50.000	49.776	0.4	112	0.00
11 T	Tert butyl alcohol	250.000	258.641	-3.5	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.977	6.0#	103	0.00
13 T	Acrolein	250.000	117.391	53.0#	39	0.00
14 T	Allyl chloride	50.000	44.993	10.0	102	0.00
15 T	Acrylonitrile	250.000	255.913	-2.4	110	0.00
16 T	Acetone	250.000	210.351	15.9	94	0.00
17 T	Carbon Disulfide	50.000	38.735	22.5#	83	0.00
18 T	Methyl Acetate	50.000	57.206	-14.4	123	0.00
19 T	Methyl tert-butyl Ether	50.000	52.083	-4.2	111	0.00
20 T	Methylene Chloride	50.000	49.412	1.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.304	9.4	99	0.00
22 T	Diisopropyl ether	50.000	52.134	-4.3	111	0.00
23 T	Vinyl Acetate	250.000	253.892	-1.6	106	0.00
24 P	1,1-Dichloroethane	50.000	51.536	-3.1	107	0.00
25 T	2-Butanone	250.000	241.309	3.5	105	0.00
26 T	2,2-Dichloropropane	50.000	40.647	18.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.226	3.5	104	0.00
28 T	Bromochloromethane	50.000	50.225	-0.5	92	0.00
29 T	Tetrahydrofuran	250.000	251.568	-0.6	108	0.00
30 C	Chloroform	50.000	51.606	-3.2#	107	0.00
31 T	Cyclohexane	50.000	46.673	6.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.436	-2.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.626	2.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.843	4.3	93	0.00
36 T	1,1-Dichloropropene	50.000	46.475	7.0	102	0.00
37 T	Ethyl Acetate	50.000	50.444	-0.9	109	0.00
38 T	Carbon Tetrachloride	50.000	48.974	2.1	103	0.00
39 T	Methylcyclohexane	50.000	43.758	12.5	95	0.00
40 TM	Benzene	50.000	48.114	3.8	107	0.00
41 T	Methacrylonitrile	50.000	50.529	-1.1	110	0.00
42 TM	1,2-Dichloroethane	50.000	49.928	0.1	108	0.00
43 T	Isopropyl Acetate	50.000	50.267	-0.5	110	0.00
44 TM	Trichloroethene	50.000	45.611	8.8	102	0.00
45 C	1,2-Dichloropropane	50.000	50.893	-1.8#	110	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	48.893	2.2	106	0.00
47 T	Bromodichloromethane	50.000	50.549	-1.1	106	0.00
48 T	Methyl methacrylate	50.000	51.083	-2.2	110	0.00
49 T	1,4-Dioxane	1000.000	1021.848	-2.2	111	0.00
50 S	Toluene-d8	50.000	45.633	8.7	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.334	-2.1	113	0.00
52 CM	Toluene	50.000	48.707	2.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	47.360	5.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.169	3.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.840	-1.7	112	0.00
56 T	Ethyl methacrylate	50.000	49.954	0.1	109	0.00
57 T	1,3-Dichloropropane	50.000	50.055	-0.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.365	18.7	86	0.00
59 T	2-Hexanone	250.000	247.178	1.1	112	0.00
60 T	Dibromochloromethane	50.000	51.515	-3.0	108	0.00
61 T	1,2-Dibromoethane	50.000	50.810	-1.6	109	0.00
62 S	4-Bromofluorobenzene	50.000	47.342	5.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.663	8.7	97	0.00
65 PM	Chlorobenzene	50.000	48.786	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.146	-4.3	108	0.00
67 C	Ethyl Benzene	50.000	48.682	2.6#	105	0.00
68 T	m/p-Xylenes	100.000	96.672	3.3	102	0.00
69 T	o-Xylene	50.000	48.731	2.5	103	0.00
70 T	Styrene	50.000	50.285	-0.6	106	0.00
71 P	Bromoform	50.000	44.587	10.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.315	5.4	106	0.00
74 T	N-amyl acetate	50.000	50.126	-0.3	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.256	-0.5	113	0.00
76 T	1,2,3-Trichloropropane	50.000	54.473	-8.9	118	0.00
77 T	Bromobenzene	50.000	47.691	4.6	106	0.00
78 T	n-propylbenzene	50.000	47.788	4.4	104	0.00
79 T	2-Chlorotoluene	50.000	51.370	-2.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.418	3.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.493	7.0	103	0.00
82 T	4-Chlorotoluene	50.000	46.939	6.1	105	0.00
83 T	tert-Butylbenzene	50.000	48.460	3.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.882	4.2	105	0.00
85 T	sec-Butylbenzene	50.000	48.823	2.4	106	0.00
86 T	p-Isopropyltoluene	50.000	48.358	3.3	104	0.00
87 T	1,3-Dichlorobenzene	50.000	47.510	5.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.825	2.3	106	0.00
89 T	n-Butylbenzene	50.000	47.255	5.5	103	0.00

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90 T	Hexachloroethane	50.000	48.424	3.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.711	0.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.627	-5.3	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.200	7.6	109	0.00
94 T	Hexachlorobutadiene	50.000	46.679	6.6	111	0.00
95 T	Naphthalene	50.000	49.773	0.5	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.703	2.6	114	0.00

(#) = Out of Range

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