

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062018\
 Data File : VU024750.D
 Acq On : 20 Jun 2018 10:58
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 14:58:56 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.868	14.3	86	0.00
3 P	Chloromethane	50.000	45.041	9.9	95	0.00
4 C	Vinyl Chloride	50.000	45.327	9.3#	91	0.00
5 T	Bromomethane	50.000	56.335	-12.7	109	0.00
6 T	Chloroethane	50.000	52.832	-5.7	100	0.00
7 T	Trichlorofluoromethane	50.000	49.287	1.4	101	0.00
8 T	Diethyl Ether	50.000	52.440	-4.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.033	9.9	91	0.00
10 T	Methyl Iodide	50.000	41.258	17.5	80	0.00
11 T	Tert butyl alcohol	250.000	179.112	28.4#	75	0.00
12 CM	1,1-Dichloroethene	50.000	44.927	10.1#	88	0.00
13 T	Acrolein	250.000	183.596	26.6#	75	0.00
14 T	Allyl chloride	50.000	46.549	6.9	95	0.00
15 T	Acrylonitrile	250.000	218.072	12.8	84	0.00
16 T	Acetone	250.000	203.506	18.6	84	0.00
17 T	Carbon Disulfide	50.000	42.650	14.7	85	0.00
18 T	Methyl Acetate	50.000	44.699	10.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.490	11.0	88	0.00
20 T	Methylene Chloride	50.000	43.464	13.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.670	10.7	90	0.00
22 T	Diisopropyl ether	50.000	45.808	8.4	91	0.00
23 T	Vinyl Acetate	250.000	223.028	10.8	87	0.00
24 P	1,1-Dichloroethane	50.000	45.142	9.7	89	0.00
25 T	2-Butanone	250.000	213.613	14.6	82	0.00
26 T	2,2-Dichloropropane	50.000	44.182	11.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.921	8.2	92	0.00
28 T	Bromochloromethane	50.000	45.978	8.0	85	0.00
29 T	Tetrahydrofuran	250.000	208.356	16.7	83	0.00
30 C	Chloroform	50.000	45.450	9.1#	90	0.00
31 T	Cyclohexane	50.000	47.433	5.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	44.325	11.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.544	18.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	45.348	9.3	82	0.00
36 T	1,1-Dichloropropene	50.000	47.907	4.2	90	0.00
37 T	Ethyl Acetate	50.000	47.907	4.2	82	0.00
38 T	Carbon Tetrachloride	50.000	48.569	2.9	90	0.00
39 T	Methylcyclohexane	50.000	49.062	1.9	93	0.00
40 TM	Benzene	50.000	48.775	2.5	90	0.00
41 T	Methacrylonitrile	50.000	48.780	2.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.515	3.0	90	0.00
43 T	Isopropyl Acetate	50.000	45.505	9.0	85	0.00
44 TM	Trichloroethene	50.000	49.470	1.1	94	0.00
45 C	1,2-Dichloropropane	50.000	50.230	-0.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.641	0.7	90	0.00
47 T	Bromodichloromethane	50.000	47.721	4.6	88	0.00
48 T	Methyl methacrylate	50.000	46.564	6.9	85	0.00
49 T	1,4-Dioxane	1000.000	1070.413	-7.0	105	0.02
50 S	Toluene-d8	50.000	46.031	7.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.983	8.0	85	0.00
52 CM	Toluene	50.000	49.751	0.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.823	2.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.734	4.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.744	0.5	95	0.00
56 T	Ethyl methacrylate	50.000	48.192	3.6	90	0.00
57 T	1,3-Dichloropropane	50.000	49.725	0.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.395	20.6#	71	0.00
59 T	2-Hexanone	250.000	225.338	9.9	84	0.00
60 T	Dibromochloromethane	50.000	47.707	4.6	91	0.00
61 T	1,2-Dibromoethane	50.000	49.226	1.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.416	9.2	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.880	6.2	86	0.00
65 PM	Chlorobenzene	50.000	49.909	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.575	-1.2	96	0.00
67 C	Ethyl Benzene	50.000	48.953	2.1#	92	0.00
68 T	m/p-Xylenes	100.000	101.202	-1.2	95	0.00
69 T	o-Xylene	50.000	50.109	-0.2	95	0.00
70 T	Styrene	50.000	50.282	-0.6	93	0.00
71 P	Bromoform	50.000	47.126	5.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.540	0.9	95	0.00
74 T	N-amyl acetate	50.000	45.661	8.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.104	3.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.423	5.2	90	0.00
77 T	Bromobenzene	50.000	49.391	1.2	94	0.00
78 T	n-propylbenzene	50.000	48.766	2.5	93	0.00
79 T	2-Chlorotoluene	50.000	48.552	2.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.494	1.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.300	19.4	77	0.00
82 T	4-Chlorotoluene	50.000	48.908	2.2	93	0.00
83 T	tert-Butylbenzene	50.000	50.661	-1.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.785	0.4	95	0.00
85 T	sec-Butylbenzene	50.000	49.727	0.5	95	0.00
86 T	p-Isopropyltoluene	50.000	50.183	-0.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.373	1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.178	-0.4	96	0.00
89 T	n-Butylbenzene	50.000	49.281	1.4	92	0.00

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90 T	Hexachloroethane	50.000	45.494	9.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.654	0.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.697	10.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.792	-11.6	95	0.00
94 T	Hexachlorobutadiene	50.000	50.495	-1.0	96	0.00
95 T	Naphthalene	50.000	51.440	-2.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.609	-15.2	97	0.00

(#) = Out of Range

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