

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092418\
 Data File : VU027121.D
 Acq On : 24 Sep 2018 20:00
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 03:00:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.381	9.2	87	0.00
3 P	Chloromethane	50.000	45.030	9.9	90	0.00
4 C	Vinyl Chloride	50.000	47.377	5.2#	91	0.00
5 T	Bromomethane	50.000	33.453	33.1#	69	0.00
6 T	Chloroethane	50.000	48.040	3.9	92	0.00
7 T	Trichlorofluoromethane	50.000	48.751	2.5	93	0.00
8 T	Diethyl Ether	50.000	49.474	1.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.560	6.9	91	0.00
10 T	Methyl Iodide	50.000	27.611	44.8#	51	0.00
11 T	Tert butyl alcohol	250.000	261.250	-4.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.988	6.0#	90	0.00
13 T	Acrolein	250.000	230.564	7.8	82	0.00
14 T	Allyl chloride	50.000	55.967	-11.9	104	0.00
15 T	Acrylonitrile	250.000	267.349	-6.9	99	0.00
16 T	Acetone	250.000	259.486	-3.8	93	0.00
17 T	Carbon Disulfide	50.000	46.521	7.0	90	0.00
18 T	Methyl Acetate	50.000	56.199	-12.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.921	-9.8	101	0.00
20 T	Methylene Chloride	50.000	47.698	4.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.564	-1.1	93	0.00
22 T	Diisopropyl ether	50.000	57.346	-14.7	102	0.00
23 T	Vinyl Acetate	250.000	293.351	-17.3	104	0.00
24 P	1,1-Dichloroethane	50.000	52.232	-4.5	98	0.00
25 T	2-Butanone	250.000	263.808	-5.5	99	0.00
26 T	2,2-Dichloropropane	50.000	48.888	2.2	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.596	-5.2	97	0.00
28 T	Bromochloromethane	50.000	57.160	-14.3	103	0.00
29 T	Tetrahydrofuran	250.000	283.370	-13.3	102	0.00
30 C	Chloroform	50.000	51.015	-2.0#	97	0.00
31 T	Cyclohexane	50.000	51.433	-2.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.583	-5.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.311	-4.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.617	-1.2	96	0.00
36 T	1,1-Dichloropropene	50.000	50.432	-0.9	96	0.00
37 T	Ethyl Acetate	50.000	53.051	-6.1	101	0.00
38 T	Carbon Tetrachloride	50.000	49.179	1.6	94	0.00
39 T	Methylcyclohexane	50.000	53.677	-7.4	96	0.00
40 TM	Benzene	50.000	50.087	-0.2	96	0.00
41 T	Methacrylonitrile	50.000	58.555	-17.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.057	-4.1	98	0.00
43 T	Isopropyl Acetate	50.000	56.113	-12.2	104	0.00
44 TM	Trichloroethene	50.000	50.512	-1.0	96	0.00
45 C	1,2-Dichloropropane	50.000	52.512	-5.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.266	-0.5	96	0.00
47 T	Bromodichloromethane	50.000	51.590	-3.2	99	0.00
48 T	Methyl methacrylate	50.000	52.699	-5.4	103	0.00
49 T	1,4-Dioxane	1000.000	947.968	5.2	91	0.00
50 S	Toluene-d8	50.000	50.986	-2.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.011	-14.8	103	0.00
52 CM	Toluene	50.000	52.881	-5.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.252	-10.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.225	-6.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.849	-1.7	95	0.00
56 T	Ethyl methacrylate	50.000	50.685	-1.4	103	0.00
57 T	1,3-Dichloropropane	50.000	53.414	-6.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.202	-4.5	101	0.00
59 T	2-Hexanone	250.000	277.570	-11.0	101	0.00
60 T	Dibromochloromethane	50.000	52.051	-4.1	97	0.00
61 T	1,2-Dibromoethane	50.000	51.305	-2.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.738	-7.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.726	4.5	93	0.00
65 PM	Chlorobenzene	50.000	48.621	2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.552	-3.1	97	0.00
67 C	Ethyl Benzene	50.000	54.165	-8.3#	97	0.00
68 T	m/p-Xylenes	100.000	98.716	1.3	94	0.00
69 T	o-Xylene	50.000	54.352	-8.7	95	0.00
70 T	Styrene	50.000	49.517	1.0	97	0.00
71 P	Bromoform	50.000	52.190	-4.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.303	-10.6	97	0.00
74 T	N-amyl acetate	50.000	58.247	-16.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.726	4.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.292	-0.6	97	0.00
77 T	Bromobenzene	50.000	50.546	-1.1	94	0.00
78 T	n-propylbenzene	50.000	56.891	-13.8	96	0.00
79 T	2-Chlorotoluene	50.000	53.297	-6.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.938	-11.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.040	5.9	92	0.00
82 T	4-Chlorotoluene	50.000	54.391	-8.8	96	0.00
83 T	tert-Butylbenzene	50.000	54.437	-8.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.690	-11.4	95	0.00
85 T	sec-Butylbenzene	50.000	56.348	-12.7	97	0.00
86 T	p-Isopropyltoluene	50.000	51.198	-2.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.051	-2.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.041	5.9	93	0.00
89 T	n-Butylbenzene	50.000	49.841	0.3	97	0.00

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90 T	Hexachloroethane	50.000	48.736	2.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.161	3.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.633	-3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.123	-8.2	95	0.00
94 T	Hexachlorobutadiene	50.000	49.772	0.5	93	0.00
95 T	Naphthalene	50.000	51.255	-2.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.795	-7.6	95	0.00

(#) = Out of Range

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