

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092418\
 Data File : VU027093.D
 Acq On : 24 Sep 2018 08:51
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:41:34 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.479	9.0	91	0.00
3 P	Chloromethane	50.000	44.836	10.3	94	0.00
4 C	Vinyl Chloride	50.000	46.177	7.6#	93	0.00
5 T	Bromomethane	50.000	41.742	16.5	91	0.00
6 T	Chloroethane	50.000	46.109	7.8	93	0.00
7 T	Trichlorofluoromethane	50.000	47.314	5.4	95	0.00
8 T	Diethyl Ether	50.000	48.024	4.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.432	5.1	97	0.00
10 T	Methyl Iodide	50.000	36.121	27.8#	71	0.00
11 T	Tert butyl alcohol	250.000	226.476	9.4	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.338	7.3#	94	0.00
13 T	Acrolein	250.000	228.743	8.5	85	0.00
14 T	Allyl chloride	50.000	53.422	-6.8	104	0.00
15 T	Acrylonitrile	250.000	243.262	2.7	94	0.00
16 T	Acetone	250.000	298.830	-19.5	111	0.00
17 T	Carbon Disulfide	50.000	45.581	8.8	93	0.00
18 T	Methyl Acetate	50.000	50.870	-1.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.829	-3.7	100	0.00
20 T	Methylene Chloride	50.000	45.327	9.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.546	2.9	94	0.00
22 T	Diisopropyl ether	50.000	54.724	-9.4	102	0.00
23 T	Vinyl Acetate	250.000	273.405	-9.4	102	0.00
24 P	1,1-Dichloroethane	50.000	50.032	-0.1	98	0.00
25 T	2-Butanone	250.000	255.089	-2.0	101	0.00
26 T	2,2-Dichloropropane	50.000	51.778	-3.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.306	1.4	96	0.00
28 T	Bromochloromethane	50.000	52.752	-5.5	100	0.00
29 T	Tetrahydrofuran	250.000	255.307	-2.1	96	0.00
30 C	Chloroform	50.000	48.520	3.0#	97	0.00
31 T	Cyclohexane	50.000	51.738	-3.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.705	-1.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.412	5.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	46.770	6.5	91	0.00
36 T	1,1-Dichloropropene	50.000	51.139	-2.3	100	0.00
37 T	Ethyl Acetate	50.000	49.406	1.2	96	0.00
38 T	Carbon Tetrachloride	50.000	49.402	1.2	96	0.00
39 T	Methylcyclohexane	50.000	55.335	-10.7	101	0.00
40 TM	Benzene	50.000	49.677	0.6	97	0.00
41 T	Methacrylonitrile	50.000	55.552	-11.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.736	-1.5	97	0.00
43 T	Isopropyl Acetate	50.000	53.200	-6.4	100	0.00
44 TM	Trichloroethene	50.000	50.124	-0.2	97	0.00
45 C	1,2-Dichloropropane	50.000	51.143	-2.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.589	0.8	97	0.00
47 T	Bromodichloromethane	50.000	49.846	0.3	98	0.00
48 T	Methyl methacrylate	50.000	49.605	0.8	99	0.00
49 T	1,4-Dioxane	1000.000	940.027	6.0	92	0.00
50 S	Toluene-d8	50.000	47.636	4.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.904	-6.0	97	0.00
52 CM	Toluene	50.000	52.117	-4.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.906	-9.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.618	-7.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.690	0.6	95	0.00
56 T	Ethyl methacrylate	50.000	48.259	3.5	100	0.00
57 T	1,3-Dichloropropane	50.000	51.308	-2.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.554	-2.2	101	0.00
59 T	2-Hexanone	250.000	264.351	-5.7	99	0.00
60 T	Dibromochloromethane	50.000	50.670	-1.3	96	0.00
61 T	1,2-Dibromoethane	50.000	49.894	0.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.765	-1.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	48.530	2.9	96	0.00
65 PM	Chlorobenzene	50.000	47.645	4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.759	0.5	96	0.00
67 C	Ethyl Benzene	50.000	53.545	-7.1#	98	0.00
68 T	m/p-Xylenes	100.000	98.263	1.7	96	0.00
69 T	o-Xylene	50.000	53.879	-7.8	97	0.00
70 T	Styrene	50.000	48.554	2.9	97	0.00
71 P	Bromoform	50.000	51.956	-3.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.164	-8.3	98	0.00
74 T	N-amyl acetate	50.000	53.429	-6.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.570	8.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	45.327	9.3	90	0.00
77 T	Bromobenzene	50.000	48.941	2.1	94	0.00
78 T	n-propylbenzene	50.000	56.551	-13.1	98	0.00
79 T	2-Chlorotoluene	50.000	52.103	-4.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.472	-10.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.839	-15.7	117	0.00
82 T	4-Chlorotoluene	50.000	54.297	-8.6	99	0.00
83 T	tert-Butylbenzene	50.000	52.988	-6.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.780	-11.6	98	0.00
85 T	sec-Butylbenzene	50.000	55.943	-11.9	99	0.00
86 T	p-Isopropyltoluene	50.000	51.080	-2.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.660	0.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.230	7.5	95	0.00
89 T	n-Butylbenzene	50.000	50.948	-1.9	102	0.00

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90 T	Hexachloroethane	50.000	48.931	2.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.124	5.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.393	1.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.629	-7.3	97	0.00
94 T	Hexachlorobutadiene	50.000	51.567	-3.1	99	0.00
95 T	Naphthalene	50.000	47.188	5.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.409	-4.8	95	0.00

(#) = Out of Range

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