

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110518\
 Data File : VU027940.D
 Acq On : 05 Nov 2018 08:20
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 03:34:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	41.777	16.4	76	0.00
3 P	Chloromethane	50.000	42.736	14.5	82	0.00
4 C	Vinyl Chloride	50.000	43.145	13.7#	83	0.00
5 T	Bromomethane	50.000	47.366	5.3	97	0.00
6 T	Chloroethane	50.000	45.524	9.0	88	0.00
7 T	Trichlorofluoromethane	50.000	46.591	6.8	89	0.00
8 T	Diethyl Ether	50.000	46.861	6.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.786	2.4	93	0.00
10 T	Methyl Iodide	50.000	44.253	11.5	96	0.00
11 T	Tert butyl alcohol	250.000	215.021	14.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.324	11.4#	87	0.00
13 T	Acrolein	250.000	171.799	31.3#	73	0.00
14 T	Allyl chloride	50.000	45.781	8.4	92	0.00
15 T	Acrylonitrile	250.000	230.691	7.7	87	0.00
16 T	Acetone	250.000	256.994	-2.8	105	0.00
17 T	Carbon Disulfide	50.000	45.382	9.2	88	0.00
18 T	Methyl Acetate	50.000	43.569	12.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.100	5.8	91	0.00
20 T	Methylene Chloride	50.000	45.599	8.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.079	9.8	88	0.00
22 T	Diisopropyl ether	50.000	47.118	5.8	91	0.00
23 T	Vinyl Acetate	250.000	241.312	3.5	90	0.00
24 P	1,1-Dichloroethane	50.000	45.852	8.3	90	0.00
25 T	2-Butanone	250.000	237.295	5.1	90	0.00
26 T	2,2-Dichloropropane	50.000	50.396	-0.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.284	3.4	91	0.00
28 T	Bromochloromethane	50.000	48.764	2.5	100	0.00
29 T	Tetrahydrofuran	250.000	219.440	12.2	85	0.00
30 C	Chloroform	50.000	45.979	8.0#	91	0.00
31 T	Cyclohexane	50.000	46.586	6.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.690	2.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.515	7.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.542	4.9	97	0.00
36 T	1,1-Dichloropropene	50.000	48.797	2.4	95	0.00
37 T	Ethyl Acetate	50.000	45.742	8.5	87	0.00
38 T	Carbon Tetrachloride	50.000	49.692	0.6	94	0.00
39 T	Methylcyclohexane	50.000	50.316	-0.6	97	0.00
40 TM	Benzene	50.000	47.951	4.1	90	0.00
41 T	Methacrylonitrile	50.000	49.776	0.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.274	5.5	90	0.00
43 T	Isopropyl Acetate	50.000	47.215	5.6	88	0.00
44 TM	Trichloroethene	50.000	49.743	0.5	94	0.00
45 C	1,2-Dichloropropane	50.000	48.108	3.8#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.490	1.0	93	0.00
47 T	Bromodichloromethane	50.000	51.018	-2.0	94	0.00
48 T	Methyl methacrylate	50.000	48.512	3.0	88	0.00
49 T	1,4-Dioxane	1000.000	944.292	5.6	86	0.00
50 S	Toluene-d8	50.000	48.554	2.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.318	6.7	87	0.00
52 CM	Toluene	50.000	48.327	3.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.657	0.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.875	-5.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.848	2.3	94	0.00
56 T	Ethyl methacrylate	50.000	49.859	0.3	90	0.00
57 T	1,3-Dichloropropane	50.000	48.339	3.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.871	-3.1	101	0.00
59 T	2-Hexanone	250.000	238.528	4.6	88	0.00
60 T	Dibromochloromethane	50.000	52.063	-4.1	94	0.00
61 T	1,2-Dibromoethane	50.000	49.131	1.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.396	1.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.715	4.6	95	0.00
65 PM	Chlorobenzene	50.000	48.773	2.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.867	-1.7	96	0.00
67 C	Ethyl Benzene	50.000	49.181	1.6#	93	0.00
68 T	m/p-Xylenes	100.000	99.793	0.2	94	0.00
69 T	o-Xylene	50.000	48.776	2.4	94	0.00
70 T	Styrene	50.000	50.444	-0.9	93	0.00
71 P	Bromoform	50.000	52.785	-5.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.617	2.8	94	0.00
74 T	N-amyl acetate	50.000	49.135	1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.663	6.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.639	8.7	91	0.00
77 T	Bromobenzene	50.000	49.641	0.7	93	0.00
78 T	n-propylbenzene	50.000	50.148	-0.3	95	0.00
79 T	2-Chlorotoluene	50.000	48.466	3.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.612	0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.337	5.3	83	0.00
82 T	4-Chlorotoluene	50.000	49.016	2.0	95	0.00
83 T	tert-Butylbenzene	50.000	48.096	3.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.250	-0.5	94	0.00
85 T	sec-Butylbenzene	50.000	50.012	-0.0	94	0.00
86 T	p-Isopropyltoluene	50.000	51.198	-2.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.463	1.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.073	1.9	96	0.00
89 T	n-Butylbenzene	50.000	53.278	-6.6	97	0.00

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90 T	Hexachloroethane	50.000	52.554	-5.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.866	0.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.555	-1.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.050	1.9	96	0.00
94 T	Hexachlorobutadiene	50.000	53.415	-6.8	101	0.00
95 T	Naphthalene	50.000	47.137	5.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.910	-5.8	94	0.00

(#) = Out of Range

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