

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121718\
 Data File : VU028762.D
 Acq On : 18 Dec 2018 08:48
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 12:22:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	50.391	-0.8	72	0.00
3 P	Chloromethane	50.000	47.619	4.8	71	0.00
4 C	Vinyl Chloride	50.000	50.771	-1.5#	73	0.00
5 T	Bromomethane	50.000	49.825	0.3	77	-0.01
6 T	Chloroethane	50.000	51.988	-4.0	73	0.00
7 T	Trichlorofluoromethane	50.000	51.666	-3.3	76	0.00
8 T	Diethyl Ether	50.000	48.204	3.6	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.372	-0.7	74	0.00
10 T	Methyl Iodide	50.000	68.540	-37.1#	96	0.00
11 T	Tert butyl alcohol	250.000	263.975	-5.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.250	3.5#	70	0.00
13 T	Acrolein	250.000	339.092	-35.6#	96	0.00
14 T	Allyl chloride	50.000	48.682	2.6	73	0.00
15 T	Acrylonitrile	250.000	282.382	-13.0	80	0.00
16 T	Acetone	250.000	209.081	16.4	64	0.00
17 T	Carbon Disulfide	50.000	47.693	4.6	71	0.00
18 T	Methyl Acetate	50.000	61.648	-23.3#	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.962	-7.9	77	0.00
20 T	Methylene Chloride	50.000	49.292	1.4	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.870	0.3	72	0.00
22 T	Diisopropyl ether	50.000	55.409	-10.8	79	0.00
23 T	Vinyl Acetate	250.000	272.304	-8.9	76	0.00
24 P	1,1-Dichloroethane	50.000	52.607	-5.2	77	0.00
25 T	2-Butanone	250.000	263.994	-5.6	75	0.00
26 T	2,2-Dichloropropane	50.000	39.071	21.9#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.337	-2.7	74	0.00
28 T	Bromochloromethane	50.000	58.072	-16.1	83	0.00
29 T	Tetrahydrofuran	250.000	285.818	-14.3	80	0.00
30 C	Chloroform	50.000	54.423	-8.8#	79	0.00
31 T	Cyclohexane	50.000	51.524	-3.0	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.256	-6.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.581	-9.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	54.649	-9.3	81	0.00
36 T	1,1-Dichloropropene	50.000	50.928	-1.9	74	0.00
37 T	Ethyl Acetate	50.000	55.050	-10.1	77	0.00
38 T	Carbon Tetrachloride	50.000	51.526	-3.1	76	0.00
39 T	Methylcyclohexane	50.000	48.447	3.1	72	0.00
40 TM	Benzene	50.000	52.768	-5.5	76	0.00
41 T	Methacrylonitrile	50.000	57.870	-15.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.650	-5.3	76	0.00
43 T	Isopropyl Acetate	50.000	56.101	-12.2	79	0.00
44 TM	Trichloroethene	50.000	52.173	-4.3	77	0.00
45 C	1,2-Dichloropropane	50.000	53.977	-8.0#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.067	-8.1	78	0.00
47 T	Bromodichloromethane	50.000	53.205	-6.4	77	0.00
48 T	Methyl methacrylate	50.000	56.869	-13.7	79	0.00
49 T	1,4-Dioxane	1000.000	1030.963	-3.1	74	0.00
50 S	Toluene-d8	50.000	54.086	-8.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.152	-13.7	81	0.00
52 CM	Toluene	50.000	52.553	-5.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.847	-1.7	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.776	-1.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	54.343	-8.7	76	0.00
56 T	Ethyl methacrylate	50.000	55.570	-11.1	77	0.00
57 T	1,3-Dichloropropane	50.000	53.853	-7.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.646	-11.5	79	0.00
59 T	2-Hexanone	250.000	272.491	-9.0	78	0.00
60 T	Dibromochloromethane	50.000	52.900	-5.8	77	0.00
61 T	1,2-Dibromoethane	50.000	54.871	-9.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	54.074	-8.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	50.423	-0.8	76	0.00
65 PM	Chlorobenzene	50.000	51.280	-2.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.677	-9.4	78	0.00
67 C	Ethyl Benzene	50.000	51.271	-2.5#	76	0.00
68 T	m/p-Xylenes	100.000	103.210	-3.2	74	0.00
69 T	o-Xylene	50.000	52.692	-5.4	76	0.00
70 T	Styrene	50.000	52.355	-4.7	76	0.00
71 P	Bromoform	50.000	56.359	-12.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	50.752	-1.5	76	0.00
74 T	N-amyl acetate	50.000	54.085	-8.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.326	-8.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	48.246	3.5	70	0.00
77 T	Bromobenzene	50.000	51.546	-3.1	76	0.00
78 T	n-propylbenzene	50.000	50.385	-0.8	75	0.00
79 T	2-Chlorotoluene	50.000	51.788	-3.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.726	-3.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	178.285	-256.6#	288	-0.02
82 T	4-Chlorotoluene	50.000	49.828	0.3	75	0.00
83 T	tert-Butylbenzene	50.000	50.684	-1.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.504	-3.0	76	0.00
85 T	sec-Butylbenzene	50.000	50.794	-1.6	75	0.00
86 T	p-Isopropyltoluene	50.000	49.539	0.9	74	0.00
87 T	1,3-Dichlorobenzene	50.000	49.753	0.5	76	0.00
88 T	1,4-Dichlorobenzene	50.000	48.545	2.9	75	0.00
89 T	n-Butylbenzene	50.000	48.009	4.0	71	0.00

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90 T	Hexachloroethane	50.000	53.372	-6.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.996	0.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.244	-10.5	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.139	3.7	73	0.00
94 T	Hexachlorobutadiene	50.000	47.011	6.0	73	0.00
95 T	Naphthalene	50.000	48.845	2.3	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.016	-0.0	74	0.00

(#) = Out of Range

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