

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100218\
 Data File : VU027335.D
 Acq On : 02 Oct 2018 09:17
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:08:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.593	-7.2	85	0.00
3 P	Chloromethane	50.000	49.471	1.1	84	0.00
4 C	Vinyl Chloride	50.000	49.526	0.9#	84	0.00
5 T	Bromomethane	50.000	42.604	14.8	78	0.00
6 T	Chloroethane	50.000	46.374	7.3	84	0.00
7 T	Trichlorofluoromethane	50.000	52.286	-4.6	90	0.00
8 T	Diethyl Ether	50.000	49.032	1.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.782	-1.6	86	0.00
10 T	Methyl Iodide	50.000	41.354	17.3	78	0.00
11 T	Tert butyl alcohol	250.000	235.057	6.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.887	4.2#	82	0.00
13 T	Acrolein	250.000	197.858	20.9#	72	0.00
14 T	Allyl chloride	50.000	48.544	2.9	83	0.00
15 T	Acrylonitrile	250.000	248.556	0.6	85	0.00
16 T	Acetone	250.000	231.949	7.2	82	0.00
17 T	Carbon Disulfide	50.000	46.559	6.9	82	0.00
18 T	Methyl Acetate	50.000	49.050	1.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.475	1.0	85	0.00
20 T	Methylene Chloride	50.000	47.583	4.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.121	1.8	85	0.00
22 T	Diisopropyl ether	50.000	50.549	-1.1	86	0.00
23 T	Vinyl Acetate	250.000	253.694	-1.5	84	0.00
24 P	1,1-Dichloroethane	50.000	49.999	0.0	85	0.00
25 T	2-Butanone	250.000	250.108	-0.0	84	0.00
26 T	2,2-Dichloropropane	50.000	49.186	1.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.681	2.6	84	0.00
28 T	Bromochloromethane	50.000	51.028	-2.1	85	0.00
29 T	Tetrahydrofuran	250.000	249.617	0.2	84	0.00
30 C	Chloroform	50.000	50.142	-0.3#	85	0.00
31 T	Cyclohexane	50.000	46.908	6.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.086	-0.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.893	8.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.476	5.0	88	0.00
36 T	1,1-Dichloropropene	50.000	49.711	0.6	85	0.00
37 T	Ethyl Acetate	50.000	49.928	0.1	85	0.00
38 T	Carbon Tetrachloride	50.000	50.297	-0.6	85	0.00
39 T	Methylcyclohexane	50.000	50.164	-0.3	84	0.00
40 TM	Benzene	50.000	49.720	0.6	85	0.00
41 T	Methacrylonitrile	50.000	50.557	-1.1	84	0.00
42 TM	1,2-Dichloroethane	50.000	51.145	-2.3	86	0.00
43 T	Isopropyl Acetate	50.000	51.234	-2.5	83	0.00
44 TM	Trichloroethene	50.000	48.852	2.3	83	0.00
45 C	1,2-Dichloropropane	50.000	50.318	-0.6#	84	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.262	-4.5	86	0.00
47 T	Bromodichloromethane	50.000	50.468	-0.9	84	0.00
48 T	Methyl methacrylate	50.000	52.058	-4.1	84	0.00
49 T	1,4-Dioxane	1000.000	1080.972	-8.1	88	0.00
50 S	Toluene-d8	50.000	49.172	1.7	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.282	-3.7	85	0.00
52 CM	Toluene	50.000	50.839	-1.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.658	-1.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.247	-0.5	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.017	-2.0	85	0.00
56 T	Ethyl methacrylate	50.000	45.382	9.2	81	0.00
57 T	1,3-Dichloropropane	50.000	50.304	-0.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.629	3.3	87	0.00
59 T	2-Hexanone	250.000	260.029	-4.0	84	0.00
60 T	Dibromochloromethane	50.000	51.732	-3.5	86	0.00
61 T	1,2-Dibromoethane	50.000	50.391	-0.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.995	4.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.090	-0.2	85	0.00
65 PM	Chlorobenzene	50.000	48.444	3.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.404	-0.8	85	0.00
67 C	Ethyl Benzene	50.000	50.297	-0.6#	83	0.00
68 T	m/p-Xylenes	100.000	103.107	-3.1	84	0.00
69 T	o-Xylene	50.000	51.825	-3.7	83	0.00
70 T	Styrene	50.000	46.382	7.2	83	0.00
71 P	Bromoform	50.000	49.657	0.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.667	0.7	83	0.00
74 T	N-amyl acetate	50.000	49.989	0.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.761	4.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.921	4.2	83	0.00
77 T	Bromobenzene	50.000	48.122	3.8	84	0.00
78 T	n-propylbenzene	50.000	50.793	-1.6	84	0.00
79 T	2-Chlorotoluene	50.000	48.524	3.0	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.275	-2.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.418	23.2#	71	0.00
82 T	4-Chlorotoluene	50.000	50.229	-0.5	85	0.00
83 T	tert-Butylbenzene	50.000	49.901	0.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.245	-2.5	85	0.00
85 T	sec-Butylbenzene	50.000	51.209	-2.4	84	0.00
86 T	p-Isopropyltoluene	50.000	51.767	-3.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.181	3.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.134	3.7	85	0.00
89 T	n-Butylbenzene	50.000	46.158	7.7	84	0.00

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90 T	Hexachloroethane	50.000	49.043	1.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.173	3.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.313	1.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.955	0.1	83	0.00
94 T	Hexachlorobutadiene	50.000	49.455	1.1	86	0.00
95 T	Naphthalene	50.000	44.644	10.7	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.788	0.4	83	0.00

(#) = Out of Range

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