

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100418\
 Data File : VU027365.D
 Acq On : 03 Oct 2018 18:46
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 00:06:33 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.907	-3.8	84	0.00
3 P	Chloromethane	50.000	48.736	2.5	85	0.00
4 C	Vinyl Chloride	50.000	49.184	1.6#	85	0.00
5 T	Bromomethane	50.000	55.870	-11.7	104	0.00
6 T	Chloroethane	50.000	48.202	3.6	89	0.00
7 T	Trichlorofluoromethane	50.000	51.965	-3.9	91	0.00
8 T	Diethyl Ether	50.000	46.343	7.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.974	-5.9	92	0.00
10 T	Methyl Iodide	50.000	68.021	-36.0#	144	0.00
11 T	Tert butyl alcohol	250.000	219.760	12.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	49.636	0.7#	87	0.00
13 T	Acrolein	250.000	100.951	59.6#	38	0.00
14 T	Allyl chloride	50.000	46.064	7.9	80	0.00
15 T	Acrylonitrile	250.000	258.115	-3.2	90	0.00
16 T	Acetone	250.000	213.344	14.7	77	0.00
17 T	Carbon Disulfide	50.000	45.261	9.5	81	0.00
18 T	Methyl Acetate	50.000	54.806	-9.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.768	2.5	85	0.00
20 T	Methylene Chloride	50.000	48.349	3.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.423	1.2	88	0.00
22 T	Diisopropyl ether	50.000	50.396	-0.8	87	0.00
23 T	Vinyl Acetate	250.000	249.271	0.3	84	0.00
24 P	1,1-Dichloroethane	50.000	50.121	-0.2	87	0.00
25 T	2-Butanone	250.000	245.925	1.6	84	0.00
26 T	2,2-Dichloropropane	50.000	47.583	4.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.824	4.4	84	0.00
28 T	Bromochloromethane	50.000	54.751	-9.5	93	0.00
29 T	Tetrahydrofuran	250.000	253.708	-1.5	87	0.00
30 C	Chloroform	50.000	52.031	-4.1#	90	0.00
31 T	Cyclohexane	50.000	44.865	10.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.029	-2.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.037	3.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.378	1.2	93	0.00
36 T	1,1-Dichloropropene	50.000	48.630	2.7	84	0.00
37 T	Ethyl Acetate	50.000	51.413	-2.8	89	0.00
38 T	Carbon Tetrachloride	50.000	51.684	-3.4	89	0.00
39 T	Methylcyclohexane	50.000	46.268	7.5	78	0.00
40 TM	Benzene	50.000	50.787	-1.6	88	0.00
41 T	Methacrylonitrile	50.000	51.616	-3.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.024	-6.0	90	0.00
43 T	Isopropyl Acetate	50.000	48.451	3.1	80	0.00
44 TM	Trichloroethene	50.000	47.739	4.5	82	0.00
45 C	1,2-Dichloropropane	50.000	52.258	-4.5#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.282	-6.6	89	0.00
47 T	Bromodichloromethane	50.000	52.190	-4.4	88	0.00
48 T	Methyl methacrylate	50.000	51.820	-3.6	85	0.00
49 T	1,4-Dioxane	1000.000	969.409	3.1	80	0.00
50 S	Toluene-d8	50.000	49.594	0.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.052	-6.8	88	0.00
52 CM	Toluene	50.000	50.281	-0.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.590	0.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.325	-0.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.127	-6.3	90	0.00
56 T	Ethyl methacrylate	50.000	43.394	13.2	79	0.00
57 T	1,3-Dichloropropane	50.000	51.321	-2.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.134	3.1	88	0.00
59 T	2-Hexanone	250.000	261.790	-4.7	86	0.00
60 T	Dibromochloromethane	50.000	52.876	-5.8	89	0.00
61 T	1,2-Dibromoethane	50.000	51.270	-2.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.336	3.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	49.478	1.0	83	0.00
65 PM	Chlorobenzene	50.000	49.284	1.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.347	-6.7	89	0.00
67 C	Ethyl Benzene	50.000	49.691	0.6#	82	0.00
68 T	m/p-Xylenes	100.000	104.481	-4.5	85	0.00
69 T	o-Xylene	50.000	51.599	-3.2	82	0.00
70 T	Styrene	50.000	47.684	4.6	85	0.00
71 P	Bromoform	50.000	52.024	-4.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.093	3.8	82	0.00
74 T	N-amyl acetate	50.000	47.909	4.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.075	-0.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.067	5.9	83	0.00
77 T	Bromobenzene	50.000	48.141	3.7	85	0.00
78 T	n-propylbenzene	50.000	49.895	0.2	84	0.00
79 T	2-Chlorotoluene	50.000	48.384	3.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.306	-2.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.469	5.1	90	0.00
82 T	4-Chlorotoluene	50.000	49.741	0.5	85	0.00
83 T	tert-Butylbenzene	50.000	49.001	2.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.820	-3.6	87	0.00
85 T	sec-Butylbenzene	50.000	49.697	0.6	83	0.00
86 T	p-Isopropyltoluene	50.000	50.760	-1.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	47.707	4.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	47.852	4.3	87	0.00
89 T	n-Butylbenzene	50.000	44.575	10.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.594	-1.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.446	3.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.049	-0.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.743	0.5	84	0.00
94 T	Hexachlorobutadiene	50.000	49.927	0.1	88	0.00
95 T	Naphthalene	50.000	46.656	6.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.478	-1.0	86	0.00

(#) = Out of Range

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