

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101018\
 Data File : VU027553.D
 Acq On : 10 Oct 2018 03:45
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 04:33:17 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.935	6.1	86	0.00
3 P	Chloromethane	50.000	43.412	13.2	86	0.00
4 C	Vinyl Chloride	50.000	46.532	6.9#	91	0.00
5 T	Bromomethane	50.000	64.238	-28.5#	136	0.00
6 T	Chloroethane	50.000	44.612	10.8	93	0.00
7 T	Trichlorofluoromethane	50.000	48.727	2.5	97	0.00
8 T	Diethyl Ether	50.000	47.345	5.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.087	3.8	95	0.00
10 T	Methyl Iodide	50.000	48.628	2.7	111	0.00
11 T	Tert butyl alcohol	250.000	248.443	0.6	104	0.00
12 CM	1,1-Dichloroethene	50.000	46.845	6.3#	93	0.00
13 T	Acrolein	250.000	112.411	55.0#	48	0.00
14 T	Allyl chloride	50.000	44.545	10.9	88	0.00
15 T	Acrylonitrile	250.000	254.365	-1.7	101	0.00
16 T	Acetone	250.000	194.270	22.3#	79	0.00
17 T	Carbon Disulfide	50.000	39.927	20.1#	81	0.00
18 T	Methyl Acetate	50.000	55.293	-10.6	114	0.00
19 T	Methyl tert-butyl Ether	50.000	50.248	-0.5	100	0.00
20 T	Methylene Chloride	50.000	47.476	5.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.984	6.0	95	0.00
22 T	Diisopropyl ether	50.000	49.291	1.4	97	0.00
23 T	Vinyl Acetate	250.000	239.008	4.4	92	0.00
24 P	1,1-Dichloroethane	50.000	48.673	2.7	96	0.00
25 T	2-Butanone	250.000	242.546	3.0	94	0.00
26 T	2,2-Dichloropropane	50.000	35.061	29.9#	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.887	2.2	98	0.00
28 T	Bromochloromethane	50.000	51.376	-2.8	99	0.00
29 T	Tetrahydrofuran	250.000	251.898	-0.8	98	0.00
30 C	Chloroform	50.000	49.554	0.9#	98	0.00
31 T	Cyclohexane	50.000	44.135	11.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.913	2.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.008	6.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.265	1.5	109	0.00
36 T	1,1-Dichloropropene	50.000	47.412	5.2	96	0.00
37 T	Ethyl Acetate	50.000	50.171	-0.3	102	0.00
38 T	Carbon Tetrachloride	50.000	47.609	4.8	96	0.00
39 T	Methylcyclohexane	50.000	45.533	8.9	90	0.00
40 TM	Benzene	50.000	47.796	4.4	97	0.00
41 T	Methacrylonitrile	50.000	50.518	-1.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	47.809	4.4	96	0.00
43 T	Isopropyl Acetate	50.000	50.538	-1.1	98	0.00
44 TM	Trichloroethene	50.000	47.190	5.6	95	0.00
45 C	1,2-Dichloropropane	50.000	48.553	2.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.814	0.4	98	0.00
47 T	Bromodichloromethane	50.000	47.868	4.3	95	0.00
48 T	Methyl methacrylate	50.000	50.902	-1.8	98	0.00
49 T	1,4-Dioxane	1000.000	1004.575	-0.5	97	0.00
50 S	Toluene-d8	50.000	49.752	0.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.589	-1.8	99	0.00
52 CM	Toluene	50.000	48.434	3.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	46.814	6.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.245	5.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.870	0.3	99	0.00
56 T	Ethyl methacrylate	50.000	45.977	8.0	98	0.00
57 T	1,3-Dichloropropane	50.000	48.336	3.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.891	6.0	101	0.00
59 T	2-Hexanone	250.000	251.537	-0.6	97	0.00
60 T	Dibromochloromethane	50.000	50.206	-0.4	100	0.00
61 T	1,2-Dibromoethane	50.000	48.781	2.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.622	0.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	48.380	3.2	95	0.00
65 PM	Chlorobenzene	50.000	49.019	2.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.000	-2.0	99	0.00
67 C	Ethyl Benzene	50.000	49.444	1.1#	95	0.00
68 T	m/p-Xylenes	100.000	101.221	-1.2	96	0.00
69 T	o-Xylene	50.000	51.983	-4.0	97	0.00
70 T	Styrene	50.000	46.318	7.4	96	0.00
71 P	Bromoform	50.000	52.032	-4.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.226	-0.5	97	0.00
74 T	N-amyl acetate	50.000	50.729	-1.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.356	1.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.984	8.0	91	0.00
77 T	Bromobenzene	50.000	49.863	0.3	99	0.00
78 T	n-propylbenzene	50.000	49.668	0.7	94	0.00
79 T	2-Chlorotoluene	50.000	48.316	3.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.323	-2.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.412	5.2	100	0.00
82 T	4-Chlorotoluene	50.000	49.049	1.9	95	0.00
83 T	tert-Butylbenzene	50.000	50.878	-1.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.298	-2.6	97	0.00
85 T	sec-Butylbenzene	50.000	51.253	-2.5	97	0.00
86 T	p-Isopropyltoluene	50.000	50.962	-1.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.130	3.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.072	3.9	98	0.00
89 T	n-Butylbenzene	50.000	44.838	10.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.436	1.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.429	-0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.164	-2.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.682	-7.4	101	0.00
94 T	Hexachlorobutadiene	50.000	50.726	-1.5	100	0.00
95 T	Naphthalene	50.000	50.145	-0.3	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.644	-7.3	102	0.00

(#) = Out of Range

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