

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070718\
 Data File : VU025239.D
 Acq On : 06 Jul 2018 14:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 18:21:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	40.762	18.5	71	0.00
3 P	Chloromethane	50.000	40.743	18.5	74	0.00
4 C	Vinyl Chloride	50.000	42.336	15.3#	74	0.00
5 T	Bromomethane	50.000	57.256	-14.5	96	0.00
6 T	Chloroethane	50.000	50.836	-1.7	83	0.00
7 T	Trichlorofluoromethane	50.000	45.433	9.1	80	0.00
8 T	Diethyl Ether	50.000	50.918	-1.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.382	9.2	79	0.00
10 T	Methyl Iodide	50.000	53.914	-7.8	94	0.00
11 T	Tert butyl alcohol	250.000	231.849	7.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.236	11.5#	75	0.00
13 T	Acrolein	250.000	250.344	-0.1	88	0.00
14 T	Allyl chloride	50.000	41.611	16.8	74	0.00
15 T	Acrylonitrile	250.000	235.400	5.8	78	0.00
16 T	Acetone	250.000	242.190	3.1	87	0.00
17 T	Carbon Disulfide	50.000	36.668	26.7#	63	0.00
18 T	Methyl Acetate	50.000	46.046	7.9	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.019	6.0	81	0.00
20 T	Methylene Chloride	50.000	48.794	2.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.139	9.7	79	0.00
22 T	Diisopropyl ether	50.000	46.566	6.9	80	0.00
23 T	Vinyl Acetate	250.000	231.647	7.3	78	0.00
24 P	1,1-Dichloroethane	50.000	46.272	7.5	79	0.00
25 T	2-Butanone	250.000	244.123	2.4	81	0.00
26 T	2,2-Dichloropropane	50.000	44.950	10.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.346	7.3	80	0.00
28 T	Bromochloromethane	50.000	49.247	1.5	79	0.00
29 T	Tetrahydrofuran	250.000	232.904	6.8	80	0.00
30 C	Chloroform	50.000	48.431	3.1#	83	0.00
31 T	Cyclohexane	50.000	45.639	8.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.028	3.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.971	14.1	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	45.921	8.2	72	0.00
36 T	1,1-Dichloropropene	50.000	48.741	2.5	79	0.00
37 T	Ethyl Acetate	50.000	52.486	-5.0	78	0.00
38 T	Carbon Tetrachloride	50.000	49.906	0.2	80	0.00
39 T	Methylcyclohexane	50.000	47.791	4.4	78	0.00
40 TM	Benzene	50.000	49.612	0.8	79	0.00
41 T	Methacrylonitrile	50.000	54.805	-9.6	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.931	-5.9	84	0.00
43 T	Isopropyl Acetate	50.000	47.996	4.0	77	0.00
44 TM	Trichloroethene	50.000	48.398	3.2	79	0.00
45 C	1,2-Dichloropropane	50.000	49.284	1.4#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.591	-1.2	79	0.00
47 T	Bromodichloromethane	50.000	48.976	2.0	78	0.00
48 T	Methyl methacrylate	50.000	50.189	-0.4	79	0.00
49 T	1,4-Dioxane	1000.000	1233.896	-23.4#	105	0.00
50 S	Toluene-d8	50.000	42.715	14.6	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.174	-0.1	80	0.00
52 CM	Toluene	50.000	49.442	1.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.183	3.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.357	5.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	49.202	1.6	81	0.00
56 T	Ethyl methacrylate	50.000	48.552	2.9	78	0.00
57 T	1,3-Dichloropropane	50.000	50.880	-1.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.758	17.7	64	0.00
59 T	2-Hexanone	250.000	252.917	-1.2	82	0.00
60 T	Dibromochloromethane	50.000	46.438	7.1	76	0.00
61 T	1,2-Dibromoethane	50.000	50.322	-0.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	43.436	13.1	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.042	-0.1	79	0.00
65 PM	Chlorobenzene	50.000	51.163	-2.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.453	-0.9	82	0.00
67 C	Ethyl Benzene	50.000	50.243	-0.5#	80	0.00
68 T	m/p-Xylenes	100.000	101.679	-1.7	81	0.00
69 T	o-Xylene	50.000	51.080	-2.2	83	0.00
70 T	Styrene	50.000	50.596	-1.2	81	0.00
71 P	Bromoform	50.000	45.357	9.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.489	1.0	83	0.00
74 T	N-amyl acetate	50.000	44.841	10.3	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.443	1.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.008	-6.0	88	0.00
77 T	Bromobenzene	50.000	49.718	0.6	83	0.00
78 T	n-propylbenzene	50.000	48.269	3.5	81	0.00
79 T	2-Chlorotoluene	50.000	49.641	0.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.408	1.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.478	-7.0	90	0.00
82 T	4-Chlorotoluene	50.000	48.646	2.7	81	0.00
83 T	tert-Butylbenzene	50.000	51.474	-2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.409	1.2	83	0.00
85 T	sec-Butylbenzene	50.000	49.172	1.7	83	0.00
86 T	p-Isopropyltoluene	50.000	48.866	2.3	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.196	-0.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.131	-0.3	84	0.00
89 T	n-Butylbenzene	50.000	44.997	10.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	41.601	16.8	72	0.00
91 T	1,2-Dichlorobenzene	50.000	51.357	-2.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.593	4.8	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.306	-4.6	78	0.00
94 T	Hexachlorobutadiene	50.000	50.023	-0.0	83	0.00
95 T	Naphthalene	50.000	50.152	-0.3	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.797	-9.6	81	0.00

(#) = Out of Range

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