

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU025006.D
 Acq On : 28 Jun 2018 07:48
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:10:05 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	41.775	16.5	76	0.00
3 P	Chloromethane	50.000	44.223	11.6	84	0.00
4 C	Vinyl Chloride	50.000	45.927	8.1#	83	0.00
5 T	Bromomethane	50.000	49.531	0.9	86	0.00
6 T	Chloroethane	50.000	54.055	-8.1	92	0.00
7 T	Trichlorofluoromethane	50.000	49.621	0.8	91	0.00
8 T	Diethyl Ether	50.000	55.876	-11.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.584	6.8	85	0.00
10 T	Methyl Iodide	50.000	63.353	-26.7#	117	0.00
11 T	Tert butyl alcohol	250.000	242.491	3.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.244	1.5#	87	0.00
13 T	Acrolein	250.000	97.604	61.0#	36	0.00
14 T	Allyl chloride	50.000	44.511	11.0	82	0.00
15 T	Acrylonitrile	250.000	255.177	-2.1	88	0.00
16 T	Acetone	250.000	208.840	16.5	78	0.00
17 T	Carbon Disulfide	50.000	42.527	14.9	77	0.00
18 T	Methyl Acetate	50.000	63.209	-26.4#	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.217	-4.4	93	0.00
20 T	Methylene Chloride	50.000	48.352	3.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.279	1.4	89	0.00
22 T	Diisopropyl ether	50.000	50.884	-1.8	91	0.00
23 T	Vinyl Acetate	250.000	235.276	5.9	83	0.00
24 P	1,1-Dichloroethane	50.000	50.732	-1.5	90	0.00
25 T	2-Butanone	250.000	243.084	2.8	84	0.00
26 T	2,2-Dichloropropane	50.000	33.469	33.1#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.198	-2.4	92	0.00
28 T	Bromochloromethane	50.000	47.644	4.7	79	0.00
29 T	Tetrahydrofuran	250.000	251.300	-0.5	90	0.00
30 C	Chloroform	50.000	52.314	-4.6#	93	0.00
31 T	Cyclohexane	50.000	50.687	-1.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.247	-4.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.675	2.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.776	0.4	86	0.00
36 T	1,1-Dichloropropene	50.000	49.532	0.9	89	0.00
37 T	Ethyl Acetate	50.000	52.577	-5.2	86	0.00
38 T	Carbon Tetrachloride	50.000	51.542	-3.1	91	0.00
39 T	Methylcyclohexane	50.000	48.864	2.3	88	0.00
40 TM	Benzene	50.000	51.531	-3.1	90	0.00
41 T	Methacrylonitrile	50.000	54.833	-9.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	56.315	-12.6	99	0.00
43 T	Isopropyl Acetate	50.000	48.640	2.7	87	0.00
44 TM	Trichloroethene	50.000	49.362	1.3	89	0.00
45 C	1,2-Dichloropropane	50.000	51.546	-3.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.939	-5.9	91	0.00
47 T	Bromodichloromethane	50.000	50.852	-1.7	90	0.00
48 T	Methyl methacrylate	50.000	52.600	-5.2	92	0.00
49 T	1,4-Dioxane	1000.000	1255.002	-25.5#	118	0.00
50 S	Toluene-d8	50.000	46.111	7.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.884	-2.0	90	0.00
52 CM	Toluene	50.000	51.960	-3.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.382	7.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.230	7.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.657	-5.3	96	0.00
56 T	Ethyl methacrylate	50.000	49.551	0.9	88	0.00
57 T	1,3-Dichloropropane	50.000	53.114	-6.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	67.428	73.0#	23	0.00
59 T	2-Hexanone	250.000	253.257	-1.3	90	0.00
60 T	Dibromochloromethane	50.000	48.163	3.7	87	0.00
61 T	1,2-Dibromoethane	50.000	51.790	-3.6	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.513	3.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	53.052	-6.1	93	0.00
65 PM	Chlorobenzene	50.000	51.881	-3.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.443	-2.9	93	0.00
67 C	Ethyl Benzene	50.000	51.760	-3.5#	92	0.00
68 T	m/p-Xylenes	100.000	104.037	-4.0	93	0.00
69 T	o-Xylene	50.000	52.098	-4.2	94	0.00
70 T	Styrene	50.000	51.236	-2.5	91	0.00
71 P	Bromoform	50.000	47.221	5.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.165	-0.3	95	0.00
74 T	N-amyl acetate	50.000	45.699	8.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.948	-1.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.176	-0.4	94	0.00
77 T	Bromobenzene	50.000	51.059	-2.1	97	0.00
78 T	n-propylbenzene	50.000	48.057	3.9	91	0.00
79 T	2-Chlorotoluene	50.000	49.457	1.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.970	0.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.576	18.8	77	0.00
82 T	4-Chlorotoluene	50.000	49.167	1.7	93	0.00
83 T	tert-Butylbenzene	50.000	51.283	-2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.424	-0.8	95	0.00
85 T	sec-Butylbenzene	50.000	49.416	1.2	94	0.00
86 T	p-Isopropyltoluene	50.000	48.914	2.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.679	-1.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.797	-1.6	96	0.00
89 T	n-Butylbenzene	50.000	44.520	11.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.616	12.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	53.238	-6.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.003	2.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.580	-9.2	92	0.00
94 T	Hexachlorobutadiene	50.000	49.637	0.7	93	0.00
95 T	Naphthalene	50.000	54.750	-9.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.363	-16.7	98	0.00

(#) = Out of Range

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