

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062518\
 Data File : VU024917.D
 Acq On : 26 Jun 2018 08:39
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 26 10:21:24 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	42.478	15.0	82	0.00
3 P	Chloromethane	50.000	40.244	19.5	81	0.00
4 C	Vinyl Chloride	50.000	42.623	14.8#	82	0.00
5 T	Bromomethane	50.000	46.392	7.2	86	0.00
6 T	Chloroethane	50.000	51.711	-3.4	94	0.00
7 T	Trichlorofluoromethane	50.000	47.364	5.3	92	0.00
8 T	Diethyl Ether	50.000	53.250	-6.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.124	11.8	85	0.00
10 T	Methyl Iodide	50.000	54.706	-9.4	105	0.00
11 T	Tert butyl alcohol	250.000	218.758	12.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	43.773	12.5#	82	0.00
13 T	Acrolein	250.000	120.151	51.9#	47	0.00
14 T	Allyl chloride	50.000	46.236	7.5	90	0.00
15 T	Acrylonitrile	250.000	228.400	8.6	84	0.00
16 T	Acetone	250.000	191.011	23.6#	75	0.00
17 T	Carbon Disulfide	50.000	36.558	26.9#	70	0.00
18 T	Methyl Acetate	50.000	53.030	-6.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.981	2.0	93	0.00
20 T	Methylene Chloride	50.000	46.487	7.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.982	10.0	86	0.00
22 T	Diisopropyl ether	50.000	47.241	5.5	90	0.00
23 T	Vinyl Acetate	250.000	216.762	13.3	81	0.00
24 P	1,1-Dichloroethane	50.000	47.451	5.1	89	0.00
25 T	2-Butanone	250.000	215.976	13.6	79	0.00
26 T	2,2-Dichloropropane	50.000	33.955	32.1#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.425	5.2	91	0.00
28 T	Bromochloromethane	50.000	49.437	1.1	87	0.00
29 T	Tetrahydrofuran	250.000	223.568	10.6	85	0.00
30 C	Chloroform	50.000	49.412	1.2#	94	0.00
31 T	Cyclohexane	50.000	46.128	7.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.101	1.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.098	7.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.515	5.0	85	0.00
36 T	1,1-Dichloropropene	50.000	45.689	8.6	85	0.00
37 T	Ethyl Acetate	50.000	48.056	3.9	82	0.00
38 T	Carbon Tetrachloride	50.000	49.211	1.6	91	0.00
39 T	Methylcyclohexane	50.000	43.837	12.3	82	0.00
40 TM	Benzene	50.000	47.835	4.3	87	0.00
41 T	Methacrylonitrile	50.000	50.068	-0.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.558	-3.1	95	0.00
43 T	Isopropyl Acetate	50.000	45.781	8.4	85	0.00
44 TM	Trichloroethene	50.000	46.435	7.1	88	0.00
45 C	1,2-Dichloropropane	50.000	49.364	1.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.487	1.0	89	0.00
47 T	Bromodichloromethane	50.000	49.031	1.9	90	0.00
48 T	Methyl methacrylate	50.000	48.289	3.4	88	0.00
49 T	1,4-Dioxane	1000.000	1150.126	-15.0	113	0.02
50 S	Toluene-d8	50.000	44.941	10.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.855	5.3	87	0.00
52 CM	Toluene	50.000	47.717	4.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	44.750	10.5	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.870	10.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	50.368	-0.7	96	0.00
56 T	Ethyl methacrylate	50.000	48.076	3.8	89	0.00
57 T	1,3-Dichloropropane	50.000	49.773	0.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	63.183	74.7#	23	0.00
59 T	2-Hexanone	250.000	227.457	9.0	85	0.00
60 T	Dibromochloromethane	50.000	45.969	8.1	87	0.00
61 T	1,2-Dibromoethane	50.000	49.194	1.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.601	8.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.315	-6.6	95	0.00
65 PM	Chlorobenzene	50.000	49.458	1.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.205	-2.4	94	0.00
67 C	Ethyl Benzene	50.000	48.971	2.1#	89	0.00
68 T	m/p-Xylenes	100.000	98.072	1.9	89	0.00
69 T	o-Xylene	50.000	49.584	0.8	91	0.00
70 T	Styrene	50.000	49.521	1.0	89	0.00
71 P	Bromoform	50.000	47.475	5.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.354	1.3	92	0.00
74 T	N-amyl acetate	50.000	45.305	9.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.333	-0.7	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.022	-6.0	98	0.00
77 T	Bromobenzene	50.000	50.580	-1.2	94	0.00
78 T	n-propylbenzene	50.000	47.016	6.0	87	0.00
79 T	2-Chlorotoluene	50.000	48.474	3.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.792	2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	154.719	-209.4#	288	-0.02
82 T	4-Chlorotoluene	50.000	48.497	3.0	90	0.00
83 T	tert-Butylbenzene	50.000	50.092	-0.2	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.147	1.7	91	0.00
85 T	sec-Butylbenzene	50.000	48.594	2.8	90	0.00
86 T	p-Isopropyltoluene	50.000	48.509	3.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.894	2.2	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.490	1.0	92	0.00
89 T	n-Butylbenzene	50.000	44.457	11.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.571	10.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.428	-2.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.838	4.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.555	-9.1	90	0.00
94 T	Hexachlorobutadiene	50.000	49.091	1.8	90	0.00
95 T	Naphthalene	50.000	55.321	-10.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.632	-17.3	96	0.00

(#) = Out of Range

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