

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011619\
 Data File : VU029195.D
 Acq On : 16 Jan 2019 09:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:03:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.671	8.7	83	0.00
3 P	Chloromethane	50.000	41.089	17.8	75	0.00
4 C	Vinyl Chloride	50.000	45.779	8.4#	84	0.00
5 T	Bromomethane	50.000	48.398	3.2	81	0.00
6 T	Chloroethane	50.000	45.191	9.6	84	0.00
7 T	Trichlorofluoromethane	50.000	47.210	5.6	87	0.00
8 T	Diethyl Ether	50.000	46.560	6.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.604	4.8	97	0.00
10 T	Methyl Iodide	50.000	51.456	-2.9	95	0.00
11 T	Tert butyl alcohol	250.000	242.616	3.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	45.331	9.3#	90	0.00
13 T	Acrolein	250.000	221.756	11.3	83	0.00
14 T	Allyl chloride	50.000	44.554	10.9	78	0.00
15 T	Acrylonitrile	250.000	251.678	-0.7	89	0.00
16 T	Acetone	250.000	283.481	-13.4	107	0.00
17 T	Carbon Disulfide	50.000	43.964	12.1	80	0.00
18 T	Methyl Acetate	50.000	54.437	-8.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.172	1.7	90	0.00
20 T	Methylene Chloride	50.000	47.501	5.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.403	7.2	86	0.00
22 T	Diisopropyl ether	50.000	51.205	-2.4	91	0.00
23 T	Vinyl Acetate	250.000	254.355	-1.7	89	0.00
24 P	1,1-Dichloroethane	50.000	50.705	-1.4	91	0.00
25 T	2-Butanone	250.000	271.519	-8.6	96	0.00
26 T	2,2-Dichloropropane	50.000	50.782	-1.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.159	-0.3	90	0.00
28 T	Bromochloromethane	50.000	52.131	-4.3	92	0.00
29 T	Tetrahydrofuran	250.000	250.448	-0.2	89	0.00
30 C	Chloroform	50.000	51.535	-3.1#	93	0.00
31 T	Cyclohexane	50.000	47.095	5.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.892	0.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.222	-2.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.732	-9.5	93	0.00
36 T	1,1-Dichloropropene	50.000	52.026	-4.1	91	0.00
37 T	Ethyl Acetate	50.000	53.712	-7.4	90	0.00
38 T	Carbon Tetrachloride	50.000	54.410	-8.8	91	0.00
39 T	Methylcyclohexane	50.000	51.105	-2.2	88	0.00
40 TM	Benzene	50.000	51.430	-2.9	88	0.00
41 T	Methacrylonitrile	50.000	55.666	-11.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.743	-9.5	91	0.00
43 T	Isopropyl Acetate	50.000	54.193	-8.4	89	0.00
44 TM	Trichloroethene	50.000	50.038	-0.1	87	0.00
45 C	1,2-Dichloropropane	50.000	54.064	-8.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.998	-8.0	92	0.00
47 T	Bromodichloromethane	50.000	55.975	-12.0	95	0.00
48 T	Methyl methacrylate	50.000	55.770	-11.5	89	0.00
49 T	1,4-Dioxane	1000.000	1197.091	-19.7	99	0.00
50 S	Toluene-d8	50.000	53.266	-6.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.764	-9.9	91	0.00
52 CM	Toluene	50.000	52.469	-4.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	53.162	-6.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.194	-8.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.250	-8.5	92	0.00
56 T	Ethyl methacrylate	50.000	53.796	-7.6	89	0.00
57 T	1,3-Dichloropropane	50.000	54.342	-8.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.293	-4.9	85	0.00
59 T	2-Hexanone	250.000	284.629	-13.9	95	0.00
60 T	Dibromochloromethane	50.000	54.559	-9.1	92	0.00
61 T	1,2-Dibromoethane	50.000	52.730	-5.5	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.045	-8.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.594	-1.2	88	0.00
65 PM	Chlorobenzene	50.000	50.361	-0.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.832	-7.7	94	0.00
67 C	Ethyl Benzene	50.000	52.163	-4.3#	90	0.00
68 T	m/p-Xylenes	100.000	104.210	-4.2	91	0.00
69 T	o-Xylene	50.000	52.076	-4.2	90	0.00
70 T	Styrene	50.000	53.569	-7.1	91	0.00
71 P	Bromoform	50.000	52.815	-5.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.610	2.8	91	0.00
74 T	N-amyl acetate	50.000	49.113	1.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.273	3.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.987	6.0	87	0.00
77 T	Bromobenzene	50.000	47.490	5.0	90	0.00
78 T	n-propylbenzene	50.000	50.491	-1.0	93	0.00
79 T	2-Chlorotoluene	50.000	48.104	3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.982	0.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.150	-4.3	105	0.00
82 T	4-Chlorotoluene	50.000	49.327	1.3	93	0.00
83 T	tert-Butylbenzene	50.000	49.061	1.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.746	-1.5	92	0.00
85 T	sec-Butylbenzene	50.000	51.331	-2.7	95	0.00
86 T	p-Isopropyltoluene	50.000	52.503	-5.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.455	3.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.114	5.8	93	0.00
89 T	n-Butylbenzene	50.000	56.752	-13.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.718	-1.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.563	4.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.141	-0.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.672	-3.3	95	0.00
94 T	Hexachlorobutadiene	50.000	56.078	-12.2	108	0.00
95 T	Naphthalene	50.000	47.645	4.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.284	-0.6	94	0.00

(#) = Out of Range

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