

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029212.D
 Acq On : 16 Jan 2019 16:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 02:27:59 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.267	9.5	81	0.00
3 P	Chloromethane	50.000	42.041	15.9	75	0.00
4 C	Vinyl Chloride	50.000	46.161	7.7#	83	0.00
5 T	Bromomethane	50.000	46.958	6.1	78	0.00
6 T	Chloroethane	50.000	45.481	9.0	83	0.00
7 T	Trichlorofluoromethane	50.000	47.184	5.6	86	0.00
8 T	Diethyl Ether	50.000	47.428	5.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.088	7.8	92	0.00
10 T	Methyl Iodide	50.000	52.749	-5.5	96	0.00
11 T	Tert butyl alcohol	250.000	234.643	6.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	44.126	11.7#	86	0.00
13 T	Acrolein	250.000	201.159	19.5	74	0.00
14 T	Allyl chloride	50.000	44.017	12.0	76	0.00
15 T	Acrylonitrile	250.000	243.945	2.4	86	0.00
16 T	Acetone	250.000	209.452	16.2	78	0.00
17 T	Carbon Disulfide	50.000	41.945	16.1	75	0.00
18 T	Methyl Acetate	50.000	53.163	-6.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.812	0.4	89	0.00
20 T	Methylene Chloride	50.000	47.096	5.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.023	12.0	80	0.00
22 T	Diisopropyl ether	50.000	50.888	-1.8	90	0.00
23 T	Vinyl Acetate	250.000	254.192	-1.7	88	0.00
24 P	1,1-Dichloroethane	50.000	50.475	-1.0	90	0.00
25 T	2-Butanone	250.000	245.746	1.7	85	0.00
26 T	2,2-Dichloropropane	50.000	49.783	0.4	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.988	2.0	87	0.00
28 T	Bromochloromethane	50.000	52.499	-5.0	91	0.00
29 T	Tetrahydrofuran	250.000	248.586	0.6	87	0.00
30 C	Chloroform	50.000	51.382	-2.8#	91	0.00
31 T	Cyclohexane	50.000	46.553	6.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.163	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.632	-1.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.128	-2.3	88	0.00
36 T	1,1-Dichloropropene	50.000	48.643	2.7	87	0.00
37 T	Ethyl Acetate	50.000	51.331	-2.7	88	0.00
38 T	Carbon Tetrachloride	50.000	52.498	-5.0	89	0.00
39 T	Methylcyclohexane	50.000	48.904	2.2	86	0.00
40 TM	Benzene	50.000	49.750	0.5	86	0.00
41 T	Methacrylonitrile	50.000	53.695	-7.4	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.601	-5.2	89	0.00
43 T	Isopropyl Acetate	50.000	53.546	-7.1	90	0.00
44 TM	Trichloroethene	50.000	47.776	4.4	85	0.00
45 C	1,2-Dichloropropane	50.000	52.649	-5.3#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.874	-1.7	88	0.00
47 T	Bromodichloromethane	50.000	52.766	-5.5	91	0.00
48 T	Methyl methacrylate	50.000	54.642	-9.3	88	0.00
49 T	1,4-Dioxane	1000.000	979.502	2.0	83	0.00
50 S	Toluene-d8	50.000	49.504	1.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.565	-5.8	89	0.00
52 CM	Toluene	50.000	50.143	-0.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.794	-1.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.802	-3.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.892	-5.8	92	0.00
56 T	Ethyl methacrylate	50.000	52.747	-5.5	89	0.00
57 T	1,3-Dichloropropane	50.000	52.189	-4.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.432	-8.6	90	0.00
59 T	2-Hexanone	250.000	262.273	-4.9	89	0.00
60 T	Dibromochloromethane	50.000	52.221	-4.4	90	0.00
61 T	1,2-Dibromoethane	50.000	50.720	-1.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.659	-1.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.518	7.0	81	0.00
65 PM	Chlorobenzene	50.000	48.160	3.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.365	-2.7	90	0.00
67 C	Ethyl Benzene	50.000	50.508	-1.0#	87	0.00
68 T	m/p-Xylenes	100.000	100.564	-0.6	88	0.00
69 T	o-Xylene	50.000	50.458	-0.9	87	0.00
70 T	Styrene	50.000	51.227	-2.5	87	0.00
71 P	Bromoform	50.000	51.610	-3.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.151	1.7	89	0.00
74 T	N-amyl acetate	50.000	51.554	-3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.807	4.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.915	2.2	88	0.00
77 T	Bromobenzene	50.000	47.238	5.5	87	0.00
78 T	n-propylbenzene	50.000	50.816	-1.6	90	0.00
79 T	2-Chlorotoluene	50.000	48.111	3.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.853	0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.333	11.3	87	0.00
82 T	4-Chlorotoluene	50.000	48.522	3.0	89	0.00
83 T	tert-Butylbenzene	50.000	49.294	1.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.562	-3.1	91	0.00
85 T	sec-Butylbenzene	50.000	51.628	-3.3	92	0.00
86 T	p-Isopropyltoluene	50.000	51.838	-3.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.774	4.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.249	5.5	91	0.00
89 T	n-Butylbenzene	50.000	55.917	-11.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.577	-3.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.181	5.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.308	-0.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.316	-4.6	93	0.00
94 T	Hexachlorobutadiene	50.000	55.222	-10.4	104	0.00
95 T	Naphthalene	50.000	48.475	3.0	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.521	-3.0	93	0.00

(#) = Out of Range

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