

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011019\
 Data File : VU029129.D
 Acq On : 10 Jan 2019 19:55
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 04:16:52 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.599	4.8	94	0.00
3 P	Chloromethane	50.000	42.393	15.2	84	0.00
4 C	Vinyl Chloride	50.000	47.330	5.3#	94	0.00
5 T	Bromomethane	50.000	43.776	12.4	80	0.00
6 T	Chloroethane	50.000	49.028	1.9	99	0.00
7 T	Trichlorofluoromethane	50.000	48.172	3.7	96	0.00
8 T	Diethyl Ether	50.000	49.889	0.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.508	5.0	105	0.00
10 T	Methyl Iodide	50.000	40.373	19.3	81	0.00
11 T	Tert butyl alcohol	250.000	265.860	-6.3	109	0.00
12 CM	1,1-Dichloroethene	50.000	47.984	4.0#	103	0.00
13 T	Acrolein	250.000	222.073	11.2	91	0.00
14 T	Allyl chloride	50.000	45.173	9.7	85	0.00
15 T	Acrylonitrile	250.000	266.633	-6.7	103	0.00
16 T	Acetone	250.000	206.204	17.5	85	0.00
17 T	Carbon Disulfide	50.000	45.920	8.2	91	0.00
18 T	Methyl Acetate	50.000	55.909	-11.8	113	0.00
19 T	Methyl tert-butyl Ether	50.000	50.866	-1.7	101	0.00
20 T	Methylene Chloride	50.000	48.830	2.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.740	6.5	94	0.00
22 T	Diisopropyl ether	50.000	52.206	-4.4	101	0.00
23 T	Vinyl Acetate	250.000	261.630	-4.7	100	0.00
24 P	1,1-Dichloroethane	50.000	51.606	-3.2	101	0.00
25 T	2-Butanone	250.000	256.565	-2.6	98	0.00
26 T	2,2-Dichloropropane	50.000	46.724	6.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.943	0.1	98	0.00
28 T	Bromochloromethane	50.000	52.132	-4.3	100	0.00
29 T	Tetrahydrofuran	250.000	275.742	-10.3	106	0.00
30 C	Chloroform	50.000	51.042	-2.1#	100	0.00
31 T	Cyclohexane	50.000	48.893	2.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.971	0.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.207	-0.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.978	0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	46.946	6.1	96	0.00
37 T	Ethyl Acetate	50.000	53.675	-7.3	105	0.00
38 T	Carbon Tetrachloride	50.000	49.978	0.0	97	0.00
39 T	Methylcyclohexane	50.000	47.845	4.3	96	0.00
40 TM	Benzene	50.000	48.886	2.2	97	0.00
41 T	Methacrylonitrile	50.000	54.287	-8.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.385	-2.8	99	0.00
43 T	Isopropyl Acetate	50.000	53.482	-7.0	103	0.00
44 TM	Trichloroethene	50.000	47.453	5.1	96	0.00
45 C	1,2-Dichloropropane	50.000	50.692	-1.4#	99	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	49.631	0.7	98	0.00
47 T	Bromodichloromethane	50.000	50.332	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	54.281	-8.6	101	0.00
49 T	1,4-Dioxane	1000.000	1056.030	-5.6	102	0.00
50 S	Toluene-d8	50.000	48.302	3.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.675	-7.1	104	0.00
52 CM	Toluene	50.000	49.250	1.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.858	2.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.849	0.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.173	-0.3	100	0.00
56 T	Ethyl methacrylate	50.000	52.192	-4.4	101	0.00
57 T	1,3-Dichloropropane	50.000	50.952	-1.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.994	-6.4	101	0.00
59 T	2-Hexanone	250.000	265.994	-6.4	103	0.00
60 T	Dibromochloromethane	50.000	49.594	0.8	98	0.00
61 T	1,2-Dibromoethane	50.000	49.521	1.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.947	4.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.598	2.8	96	0.00
65 PM	Chlorobenzene	50.000	47.590	4.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.376	1.2	98	0.00
67 C	Ethyl Benzene	50.000	49.679	0.6#	97	0.00
68 T	m/p-Xylenes	100.000	99.034	1.0	98	0.00
69 T	o-Xylene	50.000	50.062	-0.1	98	0.00
70 T	Styrene	50.000	50.440	-0.9	97	0.00
71 P	Bromoform	50.000	49.039	1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.399	1.2	98	0.00
74 T	N-amyl acetate	50.000	52.150	-4.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.127	1.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.669	-1.3	99	0.00
77 T	Bromobenzene	50.000	48.075	3.8	97	0.00
78 T	n-propylbenzene	50.000	50.131	-0.3	97	0.00
79 T	2-Chlorotoluene	50.000	48.490	3.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.778	0.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.249	17.5	88	0.00
82 T	4-Chlorotoluene	50.000	48.414	3.2	97	0.00
83 T	tert-Butylbenzene	50.000	49.408	1.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.999	-2.0	98	0.00
85 T	sec-Butylbenzene	50.000	51.035	-2.1	100	0.00
86 T	p-Isopropyltoluene	50.000	50.877	-1.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.914	6.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	45.678	8.6	96	0.00
89 T	n-Butylbenzene	50.000	52.494	-5.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.282	7.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.015	6.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.686	-7.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.515	1.0	97	0.00
94 T	Hexachlorobutadiene	50.000	50.516	-1.0	104	0.00
95 T	Naphthalene	50.000	50.124	-0.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.296	-0.6	99	0.00

(#) = Out of Range

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