

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010519\
 Data File : VU029044.D
 Acq On : 04 Jan 2019 21:56
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 04:54:26 2019
 Quant Method : Z:\VOASRV\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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.206	3.6	94	0.00
3 P	Chloromethane	50.000	47.896	4.2	93	0.00
4 C	Vinyl Chloride	50.000	50.143	-0.3#	98	0.00
5 T	Bromomethane	50.000	52.615	-5.2	95	0.00
6 T	Chloroethane	50.000	49.345	1.3	98	0.00
7 T	Trichlorofluoromethane	50.000	49.748	0.5	98	0.00
8 T	Diethyl Ether	50.000	50.755	-1.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.978	4.0	104	0.00
10 T	Methyl Iodide	50.000	59.390	-18.8	118	0.00
11 T	Tert butyl alcohol	250.000	259.112	-3.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.518	-1.0#	108	0.00
13 T	Acrolein	250.000	227.523	9.0	92	0.00
14 T	Allyl chloride	50.000	46.519	7.0	87	0.00
15 T	Acrylonitrile	250.000	265.583	-6.2	101	0.00
16 T	Acetone	250.000	203.944	18.4	83	0.00
17 T	Carbon Disulfide	50.000	48.349	3.3	94	0.00
18 T	Methyl Acetate	50.000	52.911	-5.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.729	-1.5	99	0.00
20 T	Methylene Chloride	50.000	49.027	1.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.116	3.8	96	0.00
22 T	Diisopropyl ether	50.000	52.074	-4.1	100	0.00
23 T	Vinyl Acetate	250.000	263.327	-5.3	99	0.00
24 P	1,1-Dichloroethane	50.000	51.133	-2.3	99	0.00
25 T	2-Butanone	250.000	256.412	-2.6	97	0.00
26 T	2,2-Dichloropropane	50.000	44.735	10.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.014	-2.0	99	0.00
28 T	Bromochloromethane	50.000	50.663	-1.3	96	0.00
29 T	Tetrahydrofuran	250.000	272.857	-9.1	104	0.00
30 C	Chloroform	50.000	51.793	-3.6#	100	0.00
31 T	Cyclohexane	50.000	50.370	-0.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.131	-2.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.877	-1.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.972	2.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.350	3.3	98	0.00
37 T	Ethyl Acetate	50.000	52.565	-5.1	102	0.00
38 T	Carbon Tetrachloride	50.000	50.210	-0.4	97	0.00
39 T	Methylcyclohexane	50.000	48.069	3.9	96	0.00
40 TM	Benzene	50.000	49.373	1.3	98	0.00
41 T	Methacrylonitrile	50.000	54.537	-9.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.381	-2.8	99	0.00
43 T	Isopropyl Acetate	50.000	53.105	-6.2	101	0.00
44 TM	Trichloroethene	50.000	48.650	2.7	98	0.00
45 C	1,2-Dichloropropane	50.000	50.990	-2.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.385	-0.8	99	0.00
47 T	Bromodichloromethane	50.000	50.799	-1.6	100	0.00
48 T	Methyl methacrylate	50.000	55.574	-11.1	102	0.00
49 T	1,4-Dioxane	1000.000	1102.493	-10.2	106	0.00
50 S	Toluene-d8	50.000	49.544	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.997	-6.8	103	0.00
52 CM	Toluene	50.000	50.378	-0.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.833	2.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.334	1.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.305	-0.6	99	0.00
56 T	Ethyl methacrylate	50.000	52.384	-4.8	100	0.00
57 T	1,3-Dichloropropane	50.000	50.938	-1.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.862	-8.7	103	0.00
59 T	2-Hexanone	250.000	264.949	-6.0	102	0.00
60 T	Dibromochloromethane	50.000	50.503	-1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	50.303	-0.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.966	2.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.533	-3.1	100	0.00
65 PM	Chlorobenzene	50.000	48.661	2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.829	-1.7	99	0.00
67 C	Ethyl Benzene	50.000	50.937	-1.9#	98	0.00
68 T	m/p-Xylenes	100.000	101.356	-1.4	99	0.00
69 T	o-Xylene	50.000	51.454	-2.9	99	0.00
70 T	Styrene	50.000	51.856	-3.7	98	0.00
71 P	Bromoform	50.000	50.711	-1.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.541	0.9	98	0.00
74 T	N-amyl acetate	50.000	51.902	-3.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.131	1.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.008	-2.0	100	0.00
77 T	Bromobenzene	50.000	49.134	1.7	99	0.00
78 T	n-propylbenzene	50.000	50.931	-1.9	99	0.00
79 T	2-Chlorotoluene	50.000	48.822	2.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.089	-0.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.641	10.7	96	0.00
82 T	4-Chlorotoluene	50.000	49.115	1.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.206	1.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.585	-3.2	99	0.00
85 T	sec-Butylbenzene	50.000	50.666	-1.3	99	0.00
86 T	p-Isopropyltoluene	50.000	50.661	-1.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.024	4.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.197	7.6	97	0.00
89 T	n-Butylbenzene	50.000	53.011	-6.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.413	7.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.905	4.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.390	-6.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.049	-2.1	100	0.00
94 T	Hexachlorobutadiene	50.000	48.220	3.6	99	0.00
95 T	Naphthalene	50.000	51.608	-3.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.968	0.1	99	0.00

(#) = Out of Range

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