

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027938.D
 Acq On : 02 Nov 2018 19:56
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 06:05:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	49.313	1.4	92	0.00
3 P	Chloromethane	50.000	49.170	1.7	97	0.00
4 C	Vinyl Chloride	50.000	47.958	4.1#	95	0.00
5 T	Bromomethane	50.000	47.771	4.5	100	0.00
6 T	Chloroethane	50.000	48.420	3.2	96	0.00
7 T	Trichlorofluoromethane	50.000	48.228	3.5	95	0.00
8 T	Diethyl Ether	50.000	47.506	5.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.454	3.1	95	0.00
10 T	Methyl Iodide	50.000	46.250	7.5	103	0.00
11 T	Tert butyl alcohol	250.000	247.193	1.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.512	5.0#	96	0.00
13 T	Acrolein	250.000	204.401	18.2	89	0.00
14 T	Allyl chloride	50.000	46.884	6.2	97	0.00
15 T	Acrylonitrile	250.000	252.850	-1.1	98	0.00
16 T	Acetone	250.000	229.750	8.1	97	0.00
17 T	Carbon Disulfide	50.000	46.133	7.7	92	0.00
18 T	Methyl Acetate	50.000	47.790	4.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.083	1.8	98	0.00
20 T	Methylene Chloride	50.000	47.859	4.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.335	7.3	93	0.00
22 T	Diisopropyl ether	50.000	48.926	2.1	97	0.00
23 T	Vinyl Acetate	250.000	249.911	0.0	96	0.00
24 P	1,1-Dichloroethane	50.000	47.014	6.0	95	0.00
25 T	2-Butanone	250.000	248.630	0.5	97	0.00
26 T	2,2-Dichloropropane	50.000	44.835	10.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.927	2.1	94	0.00
28 T	Bromochloromethane	50.000	49.771	0.5	105	0.00
29 T	Tetrahydrofuran	250.000	246.670	1.3	98	0.00
30 C	Chloroform	50.000	47.031	5.9#	96	0.00
31 T	Cyclohexane	50.000	46.833	6.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.251	1.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.388	1.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.383	-2.8	109	0.00
36 T	1,1-Dichloropropene	50.000	48.902	2.2	98	0.00
37 T	Ethyl Acetate	50.000	49.347	1.3	98	0.00
38 T	Carbon Tetrachloride	50.000	48.816	2.4	96	0.00
39 T	Methylcyclohexane	50.000	47.864	4.3	95	0.00
40 TM	Benzene	50.000	48.738	2.5	95	0.00
41 T	Methacrylonitrile	50.000	51.821	-3.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.929	2.1	96	0.00
43 T	Isopropyl Acetate	50.000	49.907	0.2	97	0.00
44 TM	Trichloroethene	50.000	49.335	1.3	97	0.00
45 C	1,2-Dichloropropane	50.000	49.373	1.3#	96	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	49.694	0.6	97	0.00
47 T	Bromodichloromethane	50.000	50.616	-1.2	97	0.00
48 T	Methyl methacrylate	50.000	52.279	-4.6	99	0.00
49 T	1,4-Dioxane	1000.000	1072.507	-7.3	101	0.00
50 S	Toluene-d8	50.000	50.933	-1.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.079	-0.0	97	0.00
52 CM	Toluene	50.000	49.413	1.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	47.724	4.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.953	-3.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.170	-0.3	100	0.00
56 T	Ethyl methacrylate	50.000	50.795	-1.6	95	0.00
57 T	1,3-Dichloropropane	50.000	49.664	0.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.180	-4.1	106	0.00
59 T	2-Hexanone	250.000	255.950	-2.4	97	0.00
60 T	Dibromochloromethane	50.000	52.089	-4.2	97	0.00
61 T	1,2-Dibromoethane	50.000	49.951	0.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.439	-2.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.118	3.8	100	0.00
65 PM	Chlorobenzene	50.000	48.690	2.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.539	0.9	97	0.00
67 C	Ethyl Benzene	50.000	49.414	1.2#	98	0.00
68 T	m/p-Xylenes	100.000	98.274	1.7	97	0.00
69 T	o-Xylene	50.000	48.560	2.9	98	0.00
70 T	Styrene	50.000	50.676	-1.4	98	0.00
71 P	Bromoform	50.000	50.415	-0.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	48.312	3.4	98	0.00
74 T	N-amyl acetate	50.000	50.528	-1.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.462	3.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.725	6.5	97	0.00
77 T	Bromobenzene	50.000	49.198	1.6	96	0.00
78 T	n-propylbenzene	50.000	49.189	1.6	98	0.00
79 T	2-Chlorotoluene	50.000	48.626	2.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.837	2.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.985	24.0#	70	0.00
82 T	4-Chlorotoluene	50.000	48.611	2.8	99	0.00
83 T	tert-Butylbenzene	50.000	47.386	5.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.311	-0.6	99	0.00
85 T	sec-Butylbenzene	50.000	49.259	1.5	97	0.00
86 T	p-Isopropyltoluene	50.000	50.284	-0.6	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.435	3.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	47.342	5.3	97	0.00
89 T	n-Butylbenzene	50.000	50.803	-1.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.002	2.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.805	0.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.561	-3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.171	3.7	98	0.00
94 T	Hexachlorobutadiene	50.000	49.657	0.7	98	0.00
95 T	Naphthalene	50.000	49.586	0.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.156	-4.3	97	0.00

(#) = Out of Range

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