

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
 Data File : VU034344.D
 Acq On : 06 Sep 2019 20:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 04:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 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	45.366	9.3	95	0.00
3 P	Chloromethane	50.000	49.498	1.0	97	0.00
4 C	Vinyl Chloride	50.000	46.075	7.8#	98	0.00
5 T	Bromomethane	50.000	57.691	-15.4	110	0.00
6 T	Chloroethane	50.000	50.620	-1.2	97	0.00
7 T	Trichlorofluoromethane	50.000	47.474	5.1	100	0.00
8 T	Diethyl Ether	50.000	49.822	0.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.621	4.8	101	0.00
10 T	Methyl Iodide	50.000	51.343	-2.7	104	0.00
11 T	Tert butyl alcohol	250.000	270.663	-8.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	48.726	2.5#	102	0.00
13 T	Acrolein	250.000	155.113	38.0#	63	0.00
14 T	Allyl chloride	50.000	47.852	4.3	99	0.00
15 T	Acrylonitrile	250.000	257.777	-3.1	99	0.00
16 T	Acetone	250.000	206.271	17.5	87	0.00
17 T	Carbon Disulfide	50.000	44.138	11.7	94	0.00
18 T	Methyl Acetate	50.000	47.407	5.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.717	-5.4	105	0.00
20 T	Methylene Chloride	50.000	52.572	-5.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.081	1.8	102	0.00
22 T	Diisopropyl ether	50.000	52.000	-4.0	102	0.00
23 T	Vinyl Acetate	250.000	266.001	-6.4	101	0.00
24 P	1,1-Dichloroethane	50.000	48.244	3.5	100	0.00
25 T	2-Butanone	250.000	255.327	-2.1	97	0.00
26 T	2,2-Dichloropropane	50.000	45.297	9.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.115	-4.2	107	0.00
28 T	Bromochloromethane	50.000	48.857	2.3	92	0.00
29 T	Tetrahydrofuran	250.000	266.020	-6.4	100	0.00
30 C	Chloroform	50.000	47.729	4.5#	100	0.00
31 T	Cyclohexane	50.000	48.436	3.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.233	1.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.790	2.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	47.849	4.3	99	0.00
36 T	1,1-Dichloropropene	50.000	47.494	5.0	103	0.00
37 T	Ethyl Acetate	50.000	50.252	-0.5	103	0.00
38 T	Carbon Tetrachloride	50.000	46.838	6.3	101	0.00
39 T	Methylcyclohexane	50.000	48.585	2.8	102	0.00
40 TM	Benzene	50.000	47.364	5.3	101	0.00
41 T	Methacrylonitrile	50.000	51.176	-2.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.280	7.4	100	0.00
43 T	Isopropyl Acetate	50.000	50.551	-1.1	104	0.00
44 TM	Trichloroethene	50.000	49.428	1.1	107	0.00
45 C	1,2-Dichloropropane	50.000	47.939	4.1#	102	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	47.478	5.0	101	0.00
47 T	Bromodichloromethane	50.000	47.416	5.2	102	0.00
48 T	Methyl methacrylate	50.000	50.247	-0.5	103	0.00
49 T	1,4-Dioxane	1000.000	1086.416	-8.6	111	0.00
50 S	Toluene-d8	50.000	49.509	1.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.560	0.6	101	0.00
52 CM	Toluene	50.000	49.281	1.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.252	1.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.574	0.9	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.630	4.7	101	0.00
56 T	Ethyl methacrylate	50.000	48.414	3.2	107	0.00
57 T	1,3-Dichloropropane	50.000	48.442	3.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.941	2.0	101	0.00
59 T	2-Hexanone	250.000	251.119	-0.4	100	0.00
60 T	Dibromochloromethane	50.000	49.571	0.9	104	0.00
61 T	1,2-Dibromoethane	50.000	49.081	1.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.984	4.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.454	1.1	104	0.00
65 PM	Chlorobenzene	50.000	51.046	-2.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.694	0.6	104	0.00
67 C	Ethyl Benzene	50.000	52.581	-5.2#	105	0.00
68 T	m/p-Xylenes	100.000	107.203	-7.2	103	0.00
69 T	o-Xylene	50.000	54.228	-8.5	105	0.00
70 T	Styrene	50.000	55.135	-10.3	104	0.00
71 P	Bromoform	50.000	51.579	-3.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	53.552	-7.1	105	0.00
74 T	N-amyl acetate	50.000	56.633	-13.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.594	0.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.414	1.2	103	0.00
77 T	Bromobenzene	50.000	51.696	-3.4	105	0.00
78 T	n-propylbenzene	50.000	52.978	-6.0	102	0.00
79 T	2-Chlorotoluene	50.000	52.107	-4.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.395	-8.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.842	2.3	94	0.00
82 T	4-Chlorotoluene	50.000	52.388	-4.8	102	0.00
83 T	tert-Butylbenzene	50.000	54.236	-8.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.753	-9.5	103	0.00
85 T	sec-Butylbenzene	50.000	54.497	-9.0	104	0.00
86 T	p-Isopropyltoluene	50.000	54.835	-9.7	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.778	-3.6	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.067	-0.1	104	0.00
89 T	n-Butylbenzene	50.000	55.489	-11.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.446	-0.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.539	-3.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.886	-9.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.240	-4.5	109	0.00
94 T	Hexachlorobutadiene	50.000	48.132	3.7	97	0.00
95 T	Naphthalene	50.000	56.252	-12.5	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.313	-6.6	109	0.00

(#) = Out of Range

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