

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090619\
 Data File : VU034283.D
 Acq On : 05 Sep 2019 14:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 07:57:30 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.171	7.7	100	0.00
3 P	Chloromethane	50.000	50.334	-0.7	102	0.00
4 C	Vinyl Chloride	50.000	46.874	6.3#	103	0.00
5 T	Bromomethane	50.000	52.927	-5.9	105	0.00
6 T	Chloroethane	50.000	50.561	-1.1	100	0.00
7 T	Trichlorofluoromethane	50.000	46.711	6.6	101	0.00
8 T	Diethyl Ether	50.000	48.549	2.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.034	5.9	103	0.00
10 T	Methyl Iodide	50.000	44.043	11.9	91	0.00
11 T	Tert butyl alcohol	250.000	267.900	-7.2	111	0.00
12 CM	1,1-Dichloroethene	50.000	48.049	3.9#	103	0.00
13 T	Acrolein	250.000	204.867	18.1	85	0.00
14 T	Allyl chloride	50.000	48.719	2.6	104	0.00
15 T	Acrylonitrile	250.000	259.721	-3.9	103	0.00
16 T	Acetone	250.000	223.438	10.6	97	0.00
17 T	Carbon Disulfide	50.000	45.023	10.0	99	0.00
18 T	Methyl Acetate	50.000	47.591	4.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.512	-3.0	105	0.00
20 T	Methylene Chloride	50.000	51.451	-2.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.277	3.4	104	0.00
22 T	Diisopropyl ether	50.000	51.650	-3.3	104	0.00
23 T	Vinyl Acetate	250.000	266.683	-6.7	105	0.00
24 P	1,1-Dichloroethane	50.000	47.991	4.0	103	0.00
25 T	2-Butanone	250.000	261.818	-4.7	103	0.00
26 T	2,2-Dichloropropane	50.000	47.810	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.866	0.3	105	0.00
28 T	Bromochloromethane	50.000	46.187	7.6	90	0.00
29 T	Tetrahydrofuran	250.000	267.783	-7.1	104	0.00
30 C	Chloroform	50.000	46.846	6.3#	102	0.00
31 T	Cyclohexane	50.000	48.360	3.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.619	2.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.475	1.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.212	7.6	97	0.00
36 T	1,1-Dichloropropene	50.000	46.931	6.1	103	0.00
37 T	Ethyl Acetate	50.000	50.073	-0.1	105	0.00
38 T	Carbon Tetrachloride	50.000	46.527	6.9	103	0.00
39 T	Methylcyclohexane	50.000	49.047	1.9	105	0.00
40 TM	Benzene	50.000	47.730	4.5	104	0.00
41 T	Methacrylonitrile	50.000	51.999	-4.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.963	6.1	103	0.00
43 T	Isopropyl Acetate	50.000	50.497	-1.0	106	0.00
44 TM	Trichloroethene	50.000	46.273	7.5	102	0.00
45 C	1,2-Dichloropropane	50.000	47.437	5.1#	103	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	47.321	5.4	102	0.00
47 T	Bromodichloromethane	50.000	47.362	5.3	103	0.00
48 T	Methyl methacrylate	50.000	50.180	-0.4	104	0.00
49 T	1,4-Dioxane	1000.000	1106.950	-10.7	115	0.00
50 S	Toluene-d8	50.000	49.001	2.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.769	0.1	103	0.00
52 CM	Toluene	50.000	48.228	3.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.700	0.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.949	0.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	47.852	4.3	104	0.00
56 T	Ethyl methacrylate	50.000	47.719	4.6	107	0.00
57 T	1,3-Dichloropropane	50.000	48.119	3.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.428	-6.2	112	0.00
59 T	2-Hexanone	250.000	258.552	-3.4	104	0.00
60 T	Dibromochloromethane	50.000	48.054	3.9	102	0.00
61 T	1,2-Dibromoethane	50.000	48.298	3.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.924	4.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.561	6.9	100	0.00
65 PM	Chlorobenzene	50.000	49.480	1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.091	3.8	103	0.00
67 C	Ethyl Benzene	50.000	51.435	-2.9#	105	0.00
68 T	m/p-Xylenes	100.000	105.012	-5.0	103	0.00
69 T	o-Xylene	50.000	52.395	-4.8	104	0.00
70 T	Styrene	50.000	53.807	-7.6	104	0.00
71 P	Bromoform	50.000	49.882	0.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.973	-1.9	104	0.00
74 T	N-amyl acetate	50.000	55.546	-11.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.826	4.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.066	3.9	104	0.00
77 T	Bromobenzene	50.000	49.687	0.6	105	0.00
78 T	n-propylbenzene	50.000	51.610	-3.2	104	0.00
79 T	2-Chlorotoluene	50.000	49.821	0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.378	-6.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.474	-8.9	109	0.00
82 T	4-Chlorotoluene	50.000	50.897	-1.8	103	0.00
83 T	tert-Butylbenzene	50.000	52.024	-4.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.181	-6.4	104	0.00
85 T	sec-Butylbenzene	50.000	52.742	-5.5	105	0.00
86 T	p-Isopropyltoluene	50.000	52.925	-5.8	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.498	1.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.255	5.5	102	0.00
89 T	n-Butylbenzene	50.000	55.021	-10.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.012	-2.0	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.667	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.086	-8.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.204	-0.4	109	0.00
94 T	Hexachlorobutadiene	50.000	48.513	3.0	102	0.00
95 T	Naphthalene	50.000	51.171	-2.3	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.386	-2.8	109	0.00

(#) = Out of Range

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