

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
 Data File : VU034366.D
 Acq On : 07 Sep 2019 05:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 06:34:30 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	44.108	11.8	91	0.00
3 P	Chloromethane	50.000	47.845	4.3	92	0.00
4 C	Vinyl Chloride	50.000	44.688	10.6#	94	0.00
5 T	Bromomethane	50.000	57.302	-14.6	107	0.00
6 T	Chloroethane	50.000	49.746	0.5	93	0.00
7 T	Trichlorofluoromethane	50.000	46.449	7.1	96	0.00
8 T	Diethyl Ether	50.000	49.289	1.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.135	7.7	97	0.00
10 T	Methyl Iodide	50.000	50.577	-1.2	101	0.00
11 T	Tert butyl alcohol	250.000	254.947	-2.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.571	4.9#	98	0.00
13 T	Acrolein	250.000	156.531	37.4#	62	0.00
14 T	Allyl chloride	50.000	45.132	9.7	92	0.00
15 T	Acrylonitrile	250.000	254.282	-1.7	96	0.00
16 T	Acetone	250.000	200.084	20.0	83	0.00
17 T	Carbon Disulfide	50.000	42.659	14.7	90	0.00
18 T	Methyl Acetate	50.000	47.133	5.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.953	-3.9	101	0.00
20 T	Methylene Chloride	50.000	50.759	-1.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.257	3.5	99	0.00
22 T	Diisopropyl ether	50.000	50.337	-0.7	97	0.00
23 T	Vinyl Acetate	250.000	255.942	-2.4	96	0.00
24 P	1,1-Dichloroethane	50.000	47.697	4.6	97	0.00
25 T	2-Butanone	250.000	248.715	0.5	93	0.00
26 T	2,2-Dichloropropane	50.000	36.097	27.8#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.576	-3.2	104	0.00
28 T	Bromochloromethane	50.000	50.226	-0.5	93	0.00
29 T	Tetrahydrofuran	250.000	258.233	-3.3	96	0.00
30 C	Chloroform	50.000	46.906	6.2#	97	0.00
31 T	Cyclohexane	50.000	47.293	5.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.319	3.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.926	10.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	43.755	12.5	89	0.00
36 T	1,1-Dichloropropene	50.000	46.814	6.4	99	0.00
37 T	Ethyl Acetate	50.000	48.153	3.7	97	0.00
38 T	Carbon Tetrachloride	50.000	46.290	7.4	99	0.00
39 T	Methylcyclohexane	50.000	47.320	5.4	98	0.00
40 TM	Benzene	50.000	46.667	6.7	98	0.00
41 T	Methacrylonitrile	50.000	50.324	-0.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	45.366	9.3	96	0.00
43 T	Isopropyl Acetate	50.000	49.387	1.2	100	0.00
44 TM	Trichloroethene	50.000	48.942	2.1	104	0.00
45 C	1,2-Dichloropropane	50.000	47.049	5.9#	98	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	47.504	5.0	99	0.00
47 T	Bromodichloromethane	50.000	47.176	5.6	99	0.00
48 T	Methyl methacrylate	50.000	48.731	2.5	98	0.00
49 T	1,4-Dioxane	1000.000	1050.428	-5.0	105	0.00
50 S	Toluene-d8	50.000	45.882	8.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.804	2.1	98	0.00
52 CM	Toluene	50.000	48.697	2.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.239	7.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.111	5.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.437	5.1	99	0.00
56 T	Ethyl methacrylate	50.000	48.016	4.0	104	0.00
57 T	1,3-Dichloropropane	50.000	47.695	4.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.685	14.1	86	0.00
59 T	2-Hexanone	250.000	248.500	0.6	97	0.00
60 T	Dibromochloromethane	50.000	49.488	1.0	102	0.00
61 T	1,2-Dibromoethane	50.000	48.343	3.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	44.796	10.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.419	1.2	104	0.00
65 PM	Chlorobenzene	50.000	50.384	-0.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.367	3.3	101	0.00
67 C	Ethyl Benzene	50.000	51.622	-3.2#	102	0.00
68 T	m/p-Xylenes	100.000	105.648	-5.6	101	0.00
69 T	o-Xylene	50.000	53.570	-7.1	103	0.00
70 T	Styrene	50.000	54.606	-9.2	103	0.00
71 P	Bromoform	50.000	50.380	-0.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.660	-5.3	102	0.00
74 T	N-amyl acetate	50.000	54.772	-9.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.389	3.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.278	1.4	102	0.00
77 T	Bromobenzene	50.000	51.815	-3.6	104	0.00
78 T	n-propylbenzene	50.000	51.750	-3.5	99	0.00
79 T	2-Chlorotoluene	50.000	50.920	-1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.824	-7.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.499	15.0	81	0.00
82 T	4-Chlorotoluene	50.000	51.861	-3.7	101	0.00
83 T	tert-Butylbenzene	50.000	53.630	-7.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.900	-7.8	101	0.00
85 T	sec-Butylbenzene	50.000	53.642	-7.3	102	0.00
86 T	p-Isopropyltoluene	50.000	53.351	-6.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.092	-2.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.634	0.7	103	0.00
89 T	n-Butylbenzene	50.000	52.478	-5.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.935	2.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.667	-3.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.682	-7.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.859	-1.7	105	0.00
94 T	Hexachlorobutadiene	50.000	45.605	8.8	92	0.00
95 T	Naphthalene	50.000	54.247	-8.5	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.528	-3.1	104	0.00

(#) = Out of Range

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