

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091019\
 Data File : VU034435.D
 Acq On : 10 Sep 2019 08:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 06:01:23 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.562	0.9	86	0.00
3 P	Chloromethane	50.000	50.028	-0.1	81	0.00
4 C	Vinyl Chloride	50.000	46.428	7.1#	82	0.00
5 T	Bromomethane	50.000	55.617	-11.2	88	0.00
6 T	Chloroethane	50.000	53.194	-6.4	84	0.00
7 T	Trichlorofluoromethane	50.000	50.954	-1.9	89	0.00
8 T	Diethyl Ether	50.000	50.463	-0.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.388	-2.8	91	0.00
10 T	Methyl Iodide	50.000	46.535	6.9	77	0.00
11 T	Tert butyl alcohol	250.000	266.477	-6.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.559	0.9#	86	0.00
13 T	Acrolein	250.000	156.289	37.5#	52	0.00
14 T	Allyl chloride	50.000	48.261	3.5	83	0.00
15 T	Acrylonitrile	250.000	259.294	-3.7	83	0.00
16 T	Acetone	250.000	304.666	-21.9#	106	0.00
17 T	Carbon Disulfide	50.000	43.385	13.2	77	0.00
18 T	Methyl Acetate	50.000	48.172	3.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.511	-5.0	86	0.00
20 T	Methylene Chloride	50.000	54.169	-8.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.716	0.6	86	0.00
22 T	Diisopropyl ether	50.000	53.073	-6.1	86	0.00
23 T	Vinyl Acetate	250.000	264.364	-5.7	83	0.00
24 P	1,1-Dichloroethane	50.000	49.998	0.0	86	0.00
25 T	2-Butanone	250.000	285.916	-14.4	90	0.00
26 T	2,2-Dichloropropane	50.000	52.525	-5.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.108	-2.2	87	0.00
28 T	Bromochloromethane	50.000	52.935	-5.9	83	0.00
29 T	Tetrahydrofuran	250.000	255.899	-2.4	80	0.00
30 C	Chloroform	50.000	50.307	-0.6#	88	0.00
31 T	Cyclohexane	50.000	47.886	4.2	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.692	-3.4	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.177	-0.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.425	-6.8	83	0.00
36 T	1,1-Dichloropropene	50.000	51.857	-3.7	85	0.00
37 T	Ethyl Acetate	50.000	53.222	-6.4	82	0.00
38 T	Carbon Tetrachloride	50.000	54.672	-9.3	89	0.00
39 T	Methylcyclohexane	50.000	52.249	-4.5	83	0.00
40 TM	Benzene	50.000	53.351	-6.7	86	0.00
41 T	Methacrylonitrile	50.000	55.236	-10.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	53.833	-7.7	87	0.00
43 T	Isopropyl Acetate	50.000	52.751	-5.5	82	0.00
44 TM	Trichloroethene	50.000	52.443	-4.9	86	0.00
45 C	1,2-Dichloropropane	50.000	53.816	-7.6#	86	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	53.807	-7.6	86	0.00
47 T	Bromodichloromethane	50.000	54.570	-9.1	88	0.00
48 T	Methyl methacrylate	50.000	53.289	-6.6	82	0.00
49 T	1,4-Dioxane	1000.000	1207.782	-20.8#	93	0.00
50 S	Toluene-d8	50.000	53.504	-7.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.179	-7.3	82	0.00
52 CM	Toluene	50.000	54.756	-9.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	55.618	-11.2	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.649	-11.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.562	-11.1	89	0.00
56 T	Ethyl methacrylate	50.000	49.774	0.5	83	0.00
57 T	1,3-Dichloropropane	50.000	54.370	-8.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.800	0.9	77	0.00
59 T	2-Hexanone	250.000	290.236	-16.1	87	0.00
60 T	Dibromochloromethane	50.000	56.674	-13.3	89	0.00
61 T	1,2-Dibromoethane	50.000	55.206	-10.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.976	-6.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.783	-1.6	83	0.00
65 PM	Chlorobenzene	50.000	54.515	-9.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.390	-10.8	90	0.00
67 C	Ethyl Benzene	50.000	55.463	-10.9#	86	0.00
68 T	m/p-Xylenes	100.000	118.445	-18.4	88	0.00
69 T	o-Xylene	50.000	57.321	-14.6	86	0.00
70 T	Styrene	50.000	61.251	-22.5#	90	0.00
71 P	Bromoform	50.000	57.198	-14.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.975	-8.0	88	0.00
74 T	N-amyl acetate	50.000	54.478	-9.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.931	-1.9	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.226	-0.5	87	0.00
77 T	Bromobenzene	50.000	52.508	-5.0	89	0.00
78 T	n-propylbenzene	50.000	55.210	-10.4	89	0.00
79 T	2-Chlorotoluene	50.000	54.474	-8.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.077	-16.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.886	-15.8	93	0.00
82 T	4-Chlorotoluene	50.000	55.312	-10.6	90	0.00
83 T	tert-Butylbenzene	50.000	55.099	-10.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.930	-15.9	91	0.00
85 T	sec-Butylbenzene	50.000	56.611	-13.2	90	0.00
86 T	p-Isopropyltoluene	50.000	57.731	-15.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	54.063	-8.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.675	-5.3	92	0.00
89 T	n-Butylbenzene	50.000	58.228	-16.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.726	-11.5	94	0.00
91 T	1,2-Dichlorobenzene	50.000	54.048	-8.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.872	-11.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.229	-2.5	89	0.00
94 T	Hexachlorobutadiene	50.000	52.990	-6.0	90	0.00
95 T	Naphthalene	50.000	47.580	4.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.123	-4.2	89	0.00

(#) = Out of Range

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