

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090919\
 Data File : VU034417.D
 Acq On : 09 Sep 2019 08:53
 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 10 05:45:04 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.557	4.9	91	0.00
3 P	Chloromethane	50.000	48.046	3.9	86	0.00
4 C	Vinyl Chloride	50.000	45.170	9.7#	88	0.00
5 T	Bromomethane	50.000	56.038	-12.1	97	0.00
6 T	Chloroethane	50.000	50.613	-1.2	88	0.00
7 T	Trichlorofluoromethane	50.000	48.959	2.1	94	0.00
8 T	Diethyl Ether	50.000	48.203	3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.295	-0.6	98	0.00
10 T	Methyl Iodide	50.000	40.630	18.7	73	0.00
11 T	Tert butyl alcohol	250.000	205.049	18.0	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.445	5.1#	90	0.00
13 T	Acrolein	250.000	233.945	6.4	86	0.00
14 T	Allyl chloride	50.000	44.296	11.4	84	0.00
15 T	Acrylonitrile	250.000	241.126	3.5	85	0.00
16 T	Acetone	250.000	300.231	-20.1#	115	0.00
17 T	Carbon Disulfide	50.000	42.942	14.1	84	0.00
18 T	Methyl Acetate	50.000	43.991	12.0	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.775	2.5	88	0.00
20 T	Methylene Chloride	50.000	52.581	-5.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.840	4.3	91	0.00
22 T	Diisopropyl ether	50.000	49.467	1.1	88	0.00
23 T	Vinyl Acetate	250.000	246.208	1.5	85	0.00
24 P	1,1-Dichloroethane	50.000	47.743	4.5	90	0.00
25 T	2-Butanone	250.000	265.841	-6.3	92	0.00
26 T	2,2-Dichloropropane	50.000	48.892	2.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.819	2.4	91	0.00
28 T	Bromochloromethane	50.000	51.090	-2.2	88	0.00
29 T	Tetrahydrofuran	250.000	237.421	5.0	82	0.00
30 C	Chloroform	50.000	48.105	3.8#	92	0.00
31 T	Cyclohexane	50.000	45.840	8.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.264	1.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.107	3.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	53.532	-7.1	89	0.00
36 T	1,1-Dichloropropene	50.000	52.193	-4.4	91	0.00
37 T	Ethyl Acetate	50.000	50.895	-1.8	84	0.00
38 T	Carbon Tetrachloride	50.000	52.850	-5.7	92	0.00
39 T	Methylcyclohexane	50.000	51.240	-2.5	86	0.00
40 TM	Benzene	50.000	52.917	-5.8	91	0.00
41 T	Methacrylonitrile	50.000	53.217	-6.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.055	-4.1	90	0.00
43 T	Isopropyl Acetate	50.000	49.587	0.8	82	0.00
44 TM	Trichloroethene	50.000	52.355	-4.7	91	0.00
45 C	1,2-Dichloropropane	50.000	52.852	-5.7#	90	0.00

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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)
46 T	Dibromomethane	50.000	52.960	-5.9	90	0.00
47 T	Bromodichloromethane	50.000	53.613	-7.2	92	0.00
48 T	Methyl methacrylate	50.000	49.521	1.0	81	0.00
49 T	1,4-Dioxane	1000.000	938.253	6.2	77	0.00
50 S	Toluene-d8	50.000	54.361	-8.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.494	-2.2	83	0.00
52 CM	Toluene	50.000	54.556	-9.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.427	-4.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.290	-8.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.810	-9.6	93	0.00
56 T	Ethyl methacrylate	50.000	47.828	4.3	85	0.00
57 T	1,3-Dichloropropane	50.000	53.136	-6.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.083	15.2	69	0.00
59 T	2-Hexanone	250.000	274.127	-9.7	87	0.00
60 T	Dibromochloromethane	50.000	55.976	-12.0	94	0.00
61 T	1,2-Dibromoethane	50.000	54.336	-8.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.320	-6.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	53.061	-6.1	94	0.00
65 PM	Chlorobenzene	50.000	53.116	-6.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.681	-7.4	95	0.00
67 C	Ethyl Benzene	50.000	53.467	-6.9#	90	0.00
68 T	m/p-Xylenes	100.000	115.574	-15.6	93	0.00
69 T	o-Xylene	50.000	55.191	-10.4	90	0.00
70 T	Styrene	50.000	58.696	-17.4	94	0.00
71 P	Bromoform	50.000	54.953	-9.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	52.665	-5.3	93	0.00
74 T	N-amyl acetate	50.000	49.193	1.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.646	2.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.868	6.3	88	0.00
77 T	Bromobenzene	50.000	51.261	-2.5	93	0.00
78 T	n-propylbenzene	50.000	53.694	-7.4	93	0.00
79 T	2-Chlorotoluene	50.000	52.435	-4.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.838	-11.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.292	-10.6	95	0.00
82 T	4-Chlorotoluene	50.000	53.016	-6.0	93	0.00
83 T	tert-Butylbenzene	50.000	52.871	-5.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.534	-11.1	94	0.00
85 T	sec-Butylbenzene	50.000	54.318	-8.6	93	0.00
86 T	p-Isopropyltoluene	50.000	55.195	-10.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.647	-5.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.031	-2.1	96	0.00
89 T	n-Butylbenzene	50.000	55.886	-11.8	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.963	-3.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.269	-4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.363	-2.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.272	1.5	92	0.00
94 T	Hexachlorobutadiene	50.000	52.239	-4.5	95	0.00
95 T	Naphthalene	50.000	44.872	10.3	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.125	-0.3	92	0.00

(#) = Out of Range

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