

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091219\
 Data File : VU034504.D
 Acq On : 12 Sep 2019 02:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 06:46:11 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.469	5.1	82	0.00
3 P	Chloromethane	50.000	51.617	-3.2	83	0.00
4 C	Vinyl Chloride	50.000	48.191	3.6#	85	0.00
5 T	Bromomethane	50.000	56.465	-12.9	88	0.00
6 T	Chloroethane	50.000	54.034	-8.1	85	0.00
7 T	Trichlorofluoromethane	50.000	51.943	-3.9	90	0.00
8 T	Diethyl Ether	50.000	52.182	-4.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.670	-3.3	91	0.00
10 T	Methyl Iodide	50.000	45.854	8.3	76	0.00
11 T	Tert butyl alcohol	250.000	300.209	-20.1#	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.370	-2.7#	88	0.00
13 T	Acrolein	250.000	158.245	36.7#	53	0.00
14 T	Allyl chloride	50.000	49.203	1.6	84	0.00
15 T	Acrylonitrile	250.000	284.403	-13.8	90	0.00
16 T	Acetone	250.000	230.692	7.7	80	0.00
17 T	Carbon Disulfide	50.000	43.414	13.2	76	0.00
18 T	Methyl Acetate	50.000	53.839	-7.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	56.554	-13.1	92	0.00
20 T	Methylene Chloride	50.000	56.912	-13.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.883	-1.8	87	0.00
22 T	Diisopropyl ether	50.000	56.397	-12.8	91	0.00
23 T	Vinyl Acetate	250.000	279.410	-11.8	87	0.00
24 P	1,1-Dichloroethane	50.000	52.646	-5.3	90	0.00
25 T	2-Butanone	250.000	278.724	-11.5	87	0.00
26 T	2,2-Dichloropropane	50.000	41.149	17.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.445	-8.9	92	0.00
28 T	Bromochloromethane	50.000	55.528	-11.1	86	0.00
29 T	Tetrahydrofuran	250.000	287.934	-15.2	89	0.00
30 C	Chloroform	50.000	53.337	-6.7#	92	0.00
31 T	Cyclohexane	50.000	48.808	2.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.354	-8.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.013	-4.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	53.860	-7.7	85	0.00
36 T	1,1-Dichloropropene	50.000	53.398	-6.8	89	0.00
37 T	Ethyl Acetate	50.000	57.686	-15.4	91	0.00
38 T	Carbon Tetrachloride	50.000	54.919	-9.8	91	0.00
39 T	Methylcyclohexane	50.000	51.399	-2.8	83	0.00
40 TM	Benzene	50.000	54.983	-10.0	90	0.00
41 T	Methacrylonitrile	50.000	60.431	-20.9#	91	0.00
42 TM	1,2-Dichloroethane	50.000	55.390	-10.8	91	0.00
43 T	Isopropyl Acetate	50.000	57.372	-14.7	91	0.00
44 TM	Trichloroethene	50.000	54.999	-10.0	91	0.00
45 C	1,2-Dichloropropane	50.000	56.756	-13.5#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.144	-12.3	91	0.00
47 T	Bromodichloromethane	50.000	56.529	-13.1	93	0.00
48 T	Methyl methacrylate	50.000	57.733	-15.5	90	0.00
49 T	1,4-Dioxane	1000.000	1187.933	-18.8	93	0.00
50 S	Toluene-d8	50.000	53.402	-6.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.665	-16.7	91	0.00
52 CM	Toluene	50.000	55.944	-11.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.818	-9.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.216	-10.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	56.851	-13.7	93	0.00
56 T	Ethyl methacrylate	50.000	53.366	-6.7	91	0.00
57 T	1,3-Dichloropropane	50.000	56.308	-12.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.529	-5.4	83	0.00
59 T	2-Hexanone	250.000	293.496	-17.4	89	0.00
60 T	Dibromochloromethane	50.000	59.149	-18.3	95	0.00
61 T	1,2-Dibromoethane	50.000	57.407	-14.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.667	-5.3	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	55.209	-10.4	93	0.00
65 PM	Chlorobenzene	50.000	55.381	-10.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.273	-12.5	95	0.00
67 C	Ethyl Benzene	50.000	56.774	-13.5#	91	0.00
68 T	m/p-Xylenes	100.000	117.126	-17.1	90	0.00
69 T	o-Xylene	50.000	57.582	-15.2	89	0.00
70 T	Styrene	50.000	60.540	-21.1#	92	0.00
71 P	Bromoform	50.000	56.937	-13.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	55.531	-11.1	91	0.00
74 T	N-amyl acetate	50.000	56.906	-13.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.150	-6.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.779	-5.6	92	0.00
77 T	Bromobenzene	50.000	53.890	-7.8	91	0.00
78 T	n-propylbenzene	50.000	55.631	-11.3	90	0.00
79 T	2-Chlorotoluene	50.000	55.243	-10.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.509	-15.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.731	-5.5	85	0.00
82 T	4-Chlorotoluene	50.000	54.949	-9.9	90	0.00
83 T	tert-Butylbenzene	50.000	55.596	-11.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.433	-14.9	90	0.00
85 T	sec-Butylbenzene	50.000	56.044	-12.1	89	0.00
86 T	p-Isopropyltoluene	50.000	56.515	-13.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.553	-7.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.560	-3.1	90	0.00
89 T	n-Butylbenzene	50.000	55.619	-11.2	85	0.00

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90 T	Hexachloroethane	50.000	53.666	-7.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.034	-8.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.973	-13.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.083	-0.2	87	0.00
94 T	Hexachlorobutadiene	50.000	49.661	0.7	84	0.00
95 T	Naphthalene	50.000	49.277	1.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.771	-3.5	88	0.00

(#) = Out of Range

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