

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034083.D
 Acq On : 30 Aug 2019 09:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 15:30:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	54.484	-9.0	99	0.00
3 P	Chloromethane	50.000	45.166	9.7	86	0.00
4 C	Vinyl Chloride	50.000	49.283	1.4#	94	0.00
5 T	Bromomethane	50.000	43.040	13.9	81	0.01
6 T	Chloroethane	50.000	48.277	3.4	96	0.01
7 T	Trichlorofluoromethane	50.000	51.153	-2.3	98	0.00
8 T	Diethyl Ether	50.000	50.816	-1.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.227	-4.5	101	0.00
10 T	Methyl Iodide	50.000	23.497	53.0#	43	0.00
11 T	Tert butyl alcohol	250.000	203.871	18.5	79	-0.01
12 CM	1,1-Dichloroethene	50.000	50.126	-0.3#	96	0.00
13 T	Acrolein	250.000	163.514	34.6#	66	0.00
14 T	Allyl chloride	50.000	43.475	13.0	84	0.00
15 T	Acrylonitrile	250.000	248.414	0.6	93	0.00
16 T	Acetone	250.000	287.023	-14.8	111	0.00
17 T	Carbon Disulfide	50.000	47.322	5.4	93	0.00
18 T	Methyl Acetate	50.000	45.944	8.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.214	-2.4	95	0.00
20 T	Methylene Chloride	50.000	48.732	2.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.679	0.6	95	0.00
22 T	Diisopropyl ether	50.000	51.604	-3.2	96	0.00
23 T	Vinyl Acetate	250.000	257.009	-2.8	94	0.00
24 P	1,1-Dichloroethane	50.000	50.398	-0.8	96	0.00
25 T	2-Butanone	250.000	268.489	-7.4	97	0.00
26 T	2,2-Dichloropropane	50.000	50.175	-0.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.748	0.5	95	0.00
28 T	Bromochloromethane	50.000	46.490	7.0	89	0.00
29 T	Tetrahydrofuran	250.000	251.045	-0.4	91	0.00
30 C	Chloroform	50.000	49.049	1.9#	97	0.00
31 T	Cyclohexane	50.000	48.016	4.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.223	-0.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.707	6.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.448	3.1	93	0.00
36 T	1,1-Dichloropropene	50.000	52.394	-4.8	97	0.00
37 T	Ethyl Acetate	50.000	50.563	-1.1	91	0.00
38 T	Carbon Tetrachloride	50.000	52.669	-5.3	97	0.00
39 T	Methylcyclohexane	50.000	52.982	-6.0	95	0.00
40 TM	Benzene	50.000	52.341	-4.7	96	0.00
41 T	Methacrylonitrile	50.000	53.639	-7.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.843	-3.7	95	0.00
43 T	Isopropyl Acetate	50.000	50.893	-1.8	91	0.00
44 TM	Trichloroethene	50.000	52.193	-4.4	98	0.00
45 C	1,2-Dichloropropane	50.000	53.430	-6.9#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.286	-4.6	96	0.00
47 T	Bromodichloromethane	50.000	52.237	-4.5	96	0.00
48 T	Methyl methacrylate	50.000	51.856	-3.7	90	0.00
49 T	1,4-Dioxane	1000.000	853.621	14.6	77	0.00
50 S	Toluene-d8	50.000	50.804	-1.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.620	0.2	90	0.00
52 CM	Toluene	50.000	53.785	-7.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.867	-3.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.226	-6.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.456	-2.9	95	0.00
56 T	Ethyl methacrylate	50.000	46.662	6.7	91	0.00
57 T	1,3-Dichloropropane	50.000	51.698	-3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.627	2.5	77	0.00
59 T	2-Hexanone	250.000	264.486	-5.8	93	0.00
60 T	Dibromochloromethane	50.000	51.989	-4.0	96	0.00
61 T	1,2-Dibromoethane	50.000	51.038	-2.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.180	1.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	54.906	-9.8	101	0.00
65 PM	Chlorobenzene	50.000	52.225	-4.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.283	-2.6	96	0.00
67 C	Ethyl Benzene	50.000	53.400	-6.8#	96	0.00
68 T	m/p-Xylenes	100.000	109.767	-9.8	97	0.00
69 T	o-Xylene	50.000	54.014	-8.0	95	0.00
70 T	Styrene	50.000	56.244	-12.5	97	0.00
71 P	Bromoform	50.000	50.506	-1.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.411	-0.8	96	0.00
74 T	N-amyl acetate	50.000	49.441	1.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.744	6.5	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.064	7.9	89	0.00
77 T	Bromobenzene	50.000	48.784	2.4	97	0.00
78 T	n-propylbenzene	50.000	51.683	-3.4	98	0.00
79 T	2-Chlorotoluene	50.000	50.514	-1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.690	-5.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.058	9.9	90	0.00
82 T	4-Chlorotoluene	50.000	51.389	-2.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.774	0.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.990	-6.0	98	0.00
85 T	sec-Butylbenzene	50.000	51.044	-2.1	97	0.00
86 T	p-Isopropyltoluene	50.000	53.069	-6.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.674	-1.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.390	-0.8	101	0.00
89 T	n-Butylbenzene	50.000	54.828	-9.7	100	0.00

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90 T	Hexachloroethane	50.000	44.790	10.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.303	-2.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.177	3.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.737	-1.5	101	0.00
94 T	Hexachlorobutadiene	50.000	47.062	5.9	92	0.00
95 T	Naphthalene	50.000	48.653	2.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.788	-9.6	100	0.00

(#) = Out of Range

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