

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU083119\
 Data File : VU034112.D
 Acq On : 30 Aug 2019 20:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 04:47:02 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	49.307	1.4	90	0.00
3 P	Chloromethane	50.000	43.890	12.2	85	0.00
4 C	Vinyl Chloride	50.000	47.832	4.3#	92	0.00
5 T	Bromomethane	50.000	49.251	1.5	92	0.01
6 T	Chloroethane	50.000	47.164	5.7	95	0.01
7 T	Trichlorofluoromethane	50.000	48.684	2.6	94	0.00
8 T	Diethyl Ether	50.000	50.563	-1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.247	3.5	94	0.00
10 T	Methyl Iodide	50.000	29.862	40.3#	56	0.00
11 T	Tert butyl alcohol	250.000	244.224	2.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.081	1.8#	96	0.00
13 T	Acrolein	250.000	156.115	37.6#	63	0.00
14 T	Allyl chloride	50.000	49.875	0.3	97	0.00
15 T	Acrylonitrile	250.000	256.415	-2.6	97	0.00
16 T	Acetone	250.000	218.098	12.8	85	0.00
17 T	Carbon Disulfide	50.000	44.234	11.5	88	0.00
18 T	Methyl Acetate	50.000	48.245	3.5	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.364	-6.7	100	0.00
20 T	Methylene Chloride	50.000	48.313	3.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.587	0.8	96	0.00
22 T	Diisopropyl ether	50.000	52.549	-5.1	99	0.00
23 T	Vinyl Acetate	250.000	263.697	-5.5	97	0.00
24 P	1,1-Dichloroethane	50.000	50.254	-0.5	97	0.00
25 T	2-Butanone	250.000	254.604	-1.8	93	0.00
26 T	2,2-Dichloropropane	50.000	46.667	6.7	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.022	-2.0	99	0.00
28 T	Bromochloromethane	50.000	50.371	-0.7	98	0.00
29 T	Tetrahydrofuran	250.000	264.734	-5.9	98	0.00
30 C	Chloroform	50.000	48.278	3.4#	97	0.00
31 T	Cyclohexane	50.000	46.034	7.9	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.709	0.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.889	2.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	46.897	6.2	99	0.00
36 T	1,1-Dichloropropene	50.000	47.835	4.3	97	0.00
37 T	Ethyl Acetate	50.000	48.623	2.8	96	0.00
38 T	Carbon Tetrachloride	50.000	47.235	5.5	96	0.00
39 T	Methylcyclohexane	50.000	43.214	13.6	85	0.00
40 TM	Benzene	50.000	48.329	3.3	98	0.00
41 T	Methacrylonitrile	50.000	51.507	-3.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.965	6.1	95	0.00
43 T	Isopropyl Acetate	50.000	50.310	-0.6	99	0.00
44 TM	Trichloroethene	50.000	49.581	0.8	102	0.00
45 C	1,2-Dichloropropane	50.000	48.738	2.5#	97	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	48.226	3.5	98	0.00
47 T	Bromodichloromethane	50.000	48.020	4.0	97	0.00
48 T	Methyl methacrylate	50.000	50.407	-0.8	96	0.00
49 T	1,4-Dioxane	1000.000	908.968	9.1	90	0.00
50 S	Toluene-d8	50.000	49.302	1.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.530	2.6	96	0.00
52 CM	Toluene	50.000	50.021	-0.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.615	2.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.414	1.2	98	0.00
55 T	1,1,2-Trichloroethane	50.000	46.853	6.3	95	0.00
56 T	Ethyl methacrylate	50.000	46.348	7.3	99	0.00
57 T	1,3-Dichloropropane	50.000	48.566	2.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.883	-2.4	89	0.00
59 T	2-Hexanone	250.000	246.618	1.4	95	0.00
60 T	Dibromochloromethane	50.000	47.852	4.3	97	0.00
61 T	1,2-Dibromoethane	50.000	47.934	4.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.673	2.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.196	-0.4	100	0.00
65 PM	Chlorobenzene	50.000	49.259	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.332	3.3	98	0.00
67 C	Ethyl Benzene	50.000	50.826	-1.7#	99	0.00
68 T	m/p-Xylenes	100.000	102.294	-2.3	98	0.00
69 T	o-Xylene	50.000	50.935	-1.9	97	0.00
70 T	Styrene	50.000	53.131	-6.3	100	0.00
71 P	Bromoform	50.000	47.491	5.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	48.307	3.4	96	0.00
74 T	N-amyl acetate	50.000	52.095	-4.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.808	8.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	45.537	8.9	92	0.00
77 T	Bromobenzene	50.000	47.712	4.6	99	0.00
78 T	n-propylbenzene	50.000	47.773	4.5	95	0.00
79 T	2-Chlorotoluene	50.000	47.858	4.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.916	4.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.490	11.0	92	0.00
82 T	4-Chlorotoluene	50.000	48.713	2.6	98	0.00
83 T	tert-Butylbenzene	50.000	45.911	8.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.927	2.1	94	0.00
85 T	sec-Butylbenzene	50.000	44.409	11.2	88	0.00
86 T	p-Isopropyltoluene	50.000	45.791	8.4	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.259	3.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.884	4.2	100	0.00
89 T	n-Butylbenzene	50.000	45.135	9.7	86	0.00

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90 T	Hexachloroethane	50.000	38.418	23.2#	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.134	1.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.034	1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.292	7.4	96	0.00
94 T	Hexachlorobutadiene	50.000	36.591	26.8#	75	0.00
95 T	Naphthalene	50.000	51.497	-3.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.575	-1.2	96	0.00

(#) = Out of Range

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