

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011419\
 Data File : VU029152.D
 Acq On : 14 Jan 2019 09:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 22:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	45.786	8.4	90	0.00
3 P	Chloromethane	50.000	39.586	20.8#	78	0.00
4 C	Vinyl Chloride	50.000	45.372	9.3#	90	0.00
5 T	Bromomethane	50.000	45.649	8.7	83	0.00
6 T	Chloroethane	50.000	45.416	9.2	91	0.00
7 T	Trichlorofluoromethane	50.000	46.647	6.7	93	0.00
8 T	Diethyl Ether	50.000	46.425	7.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.971	6.1	103	0.00
10 T	Methyl Iodide	50.000	41.070	17.9	82	0.00
11 T	Tert butyl alcohol	250.000	222.598	11.0	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.331	7.3#	99	0.00
13 T	Acrolein	250.000	247.332	1.1	100	0.00
14 T	Allyl chloride	50.000	43.408	13.2	82	0.00
15 T	Acrylonitrile	250.000	238.412	4.6	92	0.00
16 T	Acetone	250.000	244.233	2.3	100	0.00
17 T	Carbon Disulfide	50.000	43.631	12.7	86	0.00
18 T	Methyl Acetate	50.000	50.161	-0.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.548	4.9	94	0.00
20 T	Methylene Chloride	50.000	45.307	9.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.626	8.7	91	0.00
22 T	Diisopropyl ether	50.000	48.984	2.0	95	0.00
23 T	Vinyl Acetate	250.000	243.650	2.5	92	0.00
24 P	1,1-Dichloroethane	50.000	48.067	3.9	94	0.00
25 T	2-Butanone	250.000	250.644	-0.3	95	0.00
26 T	2,2-Dichloropropane	50.000	49.728	0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.331	3.3	94	0.00
28 T	Bromochloromethane	50.000	48.352	3.3	92	0.00
29 T	Tetrahydrofuran	250.000	241.156	3.5	92	0.00
30 C	Chloroform	50.000	49.070	1.9#	96	0.00
31 T	Cyclohexane	50.000	46.956	6.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.837	2.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.883	4.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.566	-1.1	94	0.00
36 T	1,1-Dichloropropene	50.000	48.917	2.2	94	0.00
37 T	Ethyl Acetate	50.000	49.702	0.6	91	0.00
38 T	Carbon Tetrachloride	50.000	53.019	-6.0	97	0.00
39 T	Methylcyclohexane	50.000	50.862	-1.7	96	0.00
40 TM	Benzene	50.000	49.726	0.5	93	0.00
41 T	Methacrylonitrile	50.000	51.528	-3.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.452	-2.9	93	0.00
43 T	Isopropyl Acetate	50.000	51.655	-3.3	93	0.00
44 TM	Trichloroethene	50.000	50.669	-1.3	97	0.00
45 C	1,2-Dichloropropane	50.000	50.855	-1.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.138	-2.3	95	0.00
47 T	Bromodichloromethane	50.000	52.697	-5.4	98	0.00
48 T	Methyl methacrylate	50.000	52.974	-5.9	92	0.00
49 T	1,4-Dioxane	1000.000	999.615	0.0	91	0.00
50 S	Toluene-d8	50.000	49.996	0.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.039	-1.6	92	0.00
52 CM	Toluene	50.000	50.834	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	51.050	-2.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.891	-3.8	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.473	-2.9	96	0.00
56 T	Ethyl methacrylate	50.000	51.141	-2.3	93	0.00
57 T	1,3-Dichloropropane	50.000	51.466	-2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.602	4.6	85	0.00
59 T	2-Hexanone	250.000	256.403	-2.6	93	0.00
60 T	Dibromochloromethane	50.000	53.376	-6.8	99	0.00
61 T	1,2-Dibromoethane	50.000	50.937	-1.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.179	-0.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.940	-1.9	94	0.00
65 PM	Chlorobenzene	50.000	49.867	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.507	-7.0	100	0.00
67 C	Ethyl Benzene	50.000	51.558	-3.1#	94	0.00
68 T	m/p-Xylenes	100.000	102.690	-2.7	95	0.00
69 T	o-Xylene	50.000	51.948	-3.9	95	0.00
70 T	Styrene	50.000	52.421	-4.8	95	0.00
71 P	Bromoform	50.000	53.766	-7.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.324	1.4	95	0.00
74 T	N-amyl acetate	50.000	48.299	3.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.542	4.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.810	0.4	95	0.00
77 T	Bromobenzene	50.000	48.621	2.8	95	0.00
78 T	n-propylbenzene	50.000	51.286	-2.6	97	0.00
79 T	2-Chlorotoluene	50.000	48.595	2.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.954	0.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.551	0.9	103	0.00
82 T	4-Chlorotoluene	50.000	49.416	1.2	96	0.00
83 T	tert-Butylbenzene	50.000	50.108	-0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.046	-2.1	95	0.00
85 T	sec-Butylbenzene	50.000	51.870	-3.7	98	0.00
86 T	p-Isopropyltoluene	50.000	52.620	-5.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.563	2.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.754	4.5	97	0.00
89 T	n-Butylbenzene	50.000	56.068	-12.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.672	-1.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.605	4.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.800	-1.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.258	-4.5	99	0.00
94 T	Hexachlorobutadiene	50.000	55.375	-10.8	110	0.00
95 T	Naphthalene	50.000	49.142	1.7	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.492	-3.0	99	0.00

(#) = Out of Range

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