

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010519\
 Data File : VU029022.D
 Acq On : 04 Jan 2019 12:53
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 04:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.085	1.8	94	0.00
3 P	Chloromethane	50.000	48.117	3.8	92	0.00
4 C	Vinyl Chloride	50.000	48.485	3.0#	93	0.00
5 T	Bromomethane	50.000	53.521	-7.0	94	0.00
6 T	Chloroethane	50.000	46.494	7.0	91	0.00
7 T	Trichlorofluoromethane	50.000	48.781	2.4	95	0.00
8 T	Diethyl Ether	50.000	48.588	2.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.566	2.9	104	0.00
10 T	Methyl Iodide	50.000	50.949	-1.9	99	0.00
11 T	Tert butyl alcohol	250.000	211.923	15.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.158	3.7#	101	0.00
13 T	Acrolein	250.000	216.525	13.4	86	0.00
14 T	Allyl chloride	50.000	50.605	-1.2	93	0.00
15 T	Acrylonitrile	250.000	240.408	3.8	90	0.00
16 T	Acetone	250.000	238.960	4.4	95	0.00
17 T	Carbon Disulfide	50.000	48.255	3.5	92	0.00
18 T	Methyl Acetate	50.000	46.364	7.3	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.437	5.1	91	0.00
20 T	Methylene Chloride	50.000	47.338	5.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.071	5.9	92	0.00
22 T	Diisopropyl ether	50.000	49.882	0.2	94	0.00
23 T	Vinyl Acetate	250.000	251.762	-0.7	93	0.00
24 P	1,1-Dichloroethane	50.000	49.321	1.4	94	0.00
25 T	2-Butanone	250.000	244.177	2.3	91	0.00
26 T	2,2-Dichloropropane	50.000	50.251	-0.5	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.813	2.4	92	0.00
28 T	Bromochloromethane	50.000	50.134	-0.3	93	0.00
29 T	Tetrahydrofuran	250.000	237.452	5.0	89	0.00
30 C	Chloroform	50.000	49.363	1.3#	94	0.00
31 T	Cyclohexane	50.000	49.386	1.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.019	2.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.943	2.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.914	-1.8	92	0.00
36 T	1,1-Dichloropropene	50.000	50.337	-0.7	94	0.00
37 T	Ethyl Acetate	50.000	49.959	0.1	89	0.00
38 T	Carbon Tetrachloride	50.000	51.641	-3.3	92	0.00
39 T	Methylcyclohexane	50.000	50.213	-0.4	92	0.00
40 TM	Benzene	50.000	50.841	-1.7	93	0.00
41 T	Methacrylonitrile	50.000	52.343	-4.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.063	-6.1	94	0.00
43 T	Isopropyl Acetate	50.000	51.513	-3.0	91	0.00
44 TM	Trichloroethene	50.000	49.292	1.4	92	0.00
45 C	1,2-Dichloropropane	50.000	52.042	-4.1#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.313	-2.6	93	0.00
47 T	Bromodichloromethane	50.000	52.161	-4.3	95	0.00
48 T	Methyl methacrylate	50.000	53.752	-7.5	91	0.00
49 T	1,4-Dioxane	1000.000	994.644	0.5	88	0.00
50 S	Toluene-d8	50.000	50.703	-1.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.800	-1.5	90	0.00
52 CM	Toluene	50.000	50.845	-1.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.494	-1.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.775	-1.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.734	-5.5	96	0.00
56 T	Ethyl methacrylate	50.000	50.544	-1.1	89	0.00
57 T	1,3-Dichloropropane	50.000	51.575	-3.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.780	-6.7	93	0.00
59 T	2-Hexanone	250.000	256.691	-2.7	91	0.00
60 T	Dibromochloromethane	50.000	50.752	-1.5	92	0.00
61 T	1,2-Dibromoethane	50.000	50.505	-1.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.387	-0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.711	-1.4	92	0.00
65 PM	Chlorobenzene	50.000	49.409	1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.840	-1.7	93	0.00
67 C	Ethyl Benzene	50.000	51.654	-3.3#	93	0.00
68 T	m/p-Xylenes	100.000	103.214	-3.2	94	0.00
69 T	o-Xylene	50.000	51.725	-3.5	93	0.00
70 T	Styrene	50.000	52.592	-5.2	93	0.00
71 P	Bromoform	50.000	49.806	0.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.312	1.4	92	0.00
74 T	N-amyl acetate	50.000	50.712	-1.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.420	5.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.092	1.8	91	0.00
77 T	Bromobenzene	50.000	48.157	3.7	91	0.00
78 T	n-propylbenzene	50.000	51.098	-2.2	94	0.00
79 T	2-Chlorotoluene	50.000	49.421	1.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.390	-0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.938	12.1	89	0.00
82 T	4-Chlorotoluene	50.000	49.634	0.7	94	0.00
83 T	tert-Butylbenzene	50.000	49.132	1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.848	-3.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.787	-1.6	94	0.00
86 T	p-Isopropyltoluene	50.000	51.089	-2.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.847	2.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.181	3.6	96	0.00
89 T	n-Butylbenzene	50.000	53.039	-6.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.913	4.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.432	3.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.331	5.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.799	0.4	92	0.00
94 T	Hexachlorobutadiene	50.000	50.035	-0.1	97	0.00
95 T	Naphthalene	50.000	47.483	5.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.453	1.1	92	0.00

(#) = Out of Range

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