

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028547.D
 Acq On : 10 Dec 2018 13:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 03:49:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.146	1.7	88	0.00
3 P	Chloromethane	50.000	45.499	9.0	85	0.00
4 C	Vinyl Chloride	50.000	48.894	2.2#	88	0.00
5 T	Bromomethane	50.000	55.491	-11.0	108	0.00
6 T	Chloroethane	50.000	48.992	2.0	87	0.00
7 T	Trichlorofluoromethane	50.000	49.130	1.7	91	0.00
8 T	Diethyl Ether	50.000	46.101	7.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.184	1.6	91	0.00
10 T	Methyl Iodide	50.000	34.604	30.8#	61	0.00
11 T	Tert butyl alcohol	250.000	244.884	2.0	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.571	4.9#	88	0.00
13 T	Acrolein	250.000	233.338	6.7	84	0.00
14 T	Allyl chloride	50.000	47.148	5.7	90	0.00
15 T	Acrylonitrile	250.000	248.463	0.6	89	0.00
16 T	Acetone	250.000	245.288	1.9	94	0.00
17 T	Carbon Disulfide	50.000	47.688	4.6	89	0.00
18 T	Methyl Acetate	50.000	50.540	-1.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.850	2.3	89	0.00
20 T	Methylene Chloride	50.000	46.320	7.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.965	4.1	88	0.00
22 T	Diisopropyl ether	50.000	50.264	-0.5	90	0.00
23 T	Vinyl Acetate	250.000	252.934	-1.2	90	0.00
24 P	1,1-Dichloroethane	50.000	48.117	3.8	89	0.00
25 T	2-Butanone	250.000	253.762	-1.5	91	0.00
26 T	2,2-Dichloropropane	50.000	48.425	3.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.669	2.7	89	0.00
28 T	Bromochloromethane	50.000	47.234	5.5	85	0.00
29 T	Tetrahydrofuran	250.000	250.079	-0.0	88	0.00
30 C	Chloroform	50.000	50.065	-0.1#	92	0.00
31 T	Cyclohexane	50.000	49.802	0.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.402	1.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.914	0.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.324	-6.6	93	0.00
36 T	1,1-Dichloropropene	50.000	51.361	-2.7	89	0.00
37 T	Ethyl Acetate	50.000	51.655	-3.3	86	0.00
38 T	Carbon Tetrachloride	50.000	52.759	-5.5	92	0.00
39 T	Methylcyclohexane	50.000	51.633	-3.3	91	0.00
40 TM	Benzene	50.000	52.005	-4.0	89	0.00
41 T	Methacrylonitrile	50.000	55.415	-10.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.916	-3.8	90	0.00
43 T	Isopropyl Acetate	50.000	53.172	-6.3	89	0.00
44 TM	Trichloroethene	50.000	51.278	-2.6	90	0.00
45 C	1,2-Dichloropropane	50.000	52.832	-5.7#	88	0.00

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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)
46 T	Dibromomethane	50.000	52.146	-4.3	89	0.00
47 T	Bromodichloromethane	50.000	52.156	-4.3	90	0.00
48 T	Methyl methacrylate	50.000	53.604	-7.2	89	0.00
49 T	1,4-Dioxane	1000.000	1125.010	-12.5	96	0.00
50 S	Toluene-d8	50.000	53.637	-7.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.346	-4.5	88	0.00
52 CM	Toluene	50.000	51.589	-3.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.585	-7.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.912	-5.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.862	-3.7	86	0.00
56 T	Ethyl methacrylate	50.000	52.298	-4.6	87	0.00
57 T	1,3-Dichloropropane	50.000	52.390	-4.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.485	-7.4	91	0.00
59 T	2-Hexanone	250.000	261.019	-4.4	89	0.00
60 T	Dibromochloromethane	50.000	52.931	-5.9	92	0.00
61 T	1,2-Dibromoethane	50.000	53.146	-6.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.994	-6.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.454	-0.9	91	0.00
65 PM	Chlorobenzene	50.000	50.371	-0.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.251	-4.5	90	0.00
67 C	Ethyl Benzene	50.000	50.691	-1.4#	90	0.00
68 T	m/p-Xylenes	100.000	101.688	-1.7	88	0.00
69 T	o-Xylene	50.000	51.208	-2.4	89	0.00
70 T	Styrene	50.000	51.676	-3.4	90	0.00
71 P	Bromoform	50.000	54.041	-8.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.971	2.1	90	0.00
74 T	N-amyl acetate	50.000	48.422	3.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.515	1.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	54.016	-8.0	96	0.00
77 T	Bromobenzene	50.000	49.192	1.6	90	0.00
78 T	n-propylbenzene	50.000	49.928	0.1	91	0.00
79 T	2-Chlorotoluene	50.000	49.213	1.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.836	0.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.045	-6.1	105	0.00
82 T	4-Chlorotoluene	50.000	49.080	1.8	91	0.00
83 T	tert-Butylbenzene	50.000	49.046	1.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.464	1.1	90	0.00
85 T	sec-Butylbenzene	50.000	49.752	0.5	90	0.00
86 T	p-Isopropyltoluene	50.000	49.726	0.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.668	2.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.684	4.6	91	0.00
89 T	n-Butylbenzene	50.000	51.000	-2.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.248	1.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.166	3.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.338	-0.7	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.619	-1.2	94	0.00
94 T	Hexachlorobutadiene	50.000	49.577	0.8	94	0.00
95 T	Naphthalene	50.000	47.895	4.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.068	-0.1	91	0.00

(#) = Out of Range

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