

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121718\
 Data File : VU028736.D
 Acq On : 17 Dec 2018 21:57
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 07:29:52 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	51.234	-2.5	70	0.00
3 P	Chloromethane	50.000	48.417	3.2	70	0.00
4 C	Vinyl Chloride	50.000	50.805	-1.6#	70	0.00
5 T	Bromomethane	50.000	64.977	-30.0#	97	-0.02
6 T	Chloroethane	50.000	51.489	-3.0	70	-0.02
7 T	Trichlorofluoromethane	50.000	51.212	-2.4	73	-0.01
8 T	Diethyl Ether	50.000	48.993	2.0	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.301	-2.6	73	0.00
10 T	Methyl Iodide	50.000	69.380	-38.8#	94	0.00
11 T	Tert butyl alcohol	250.000	265.839	-6.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	49.839	0.3#	70	0.00
13 T	Acrolein	250.000	350.512	-40.2#	96	0.00
14 T	Allyl chloride	50.000	56.303	-12.6	82	0.00
15 T	Acrylonitrile	250.000	275.540	-10.2	75	0.00
16 T	Acetone	250.000	209.038	16.4	62	0.00
17 T	Carbon Disulfide	50.000	47.722	4.6	68	0.00
18 T	Methyl Acetate	50.000	61.453	-22.9#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.187	-6.4	74	0.00
20 T	Methylene Chloride	50.000	48.552	2.9	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.673	0.7	70	0.00
22 T	Diisopropyl ether	50.000	55.400	-10.8	76	0.00
23 T	Vinyl Acetate	250.000	270.771	-8.3	73	0.00
24 P	1,1-Dichloroethane	50.000	52.841	-5.7	75	0.00
25 T	2-Butanone	250.000	263.355	-5.3	72	0.00
26 T	2,2-Dichloropropane	50.000	47.188	5.6	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.375	-2.8	72	0.00
28 T	Bromochloromethane	50.000	57.156	-14.3	79	0.00
29 T	Tetrahydrofuran	250.000	279.792	-11.9	76	0.00
30 C	Chloroform	50.000	53.537	-7.1#	75	0.00
31 T	Cyclohexane	50.000	51.338	-2.7	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.136	-6.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.119	-4.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	52.907	-5.8	77	0.00
36 T	1,1-Dichloropropene	50.000	49.251	1.5	71	0.00
37 T	Ethyl Acetate	50.000	52.715	-5.4	73	0.00
38 T	Carbon Tetrachloride	50.000	51.384	-2.8	74	0.00
39 T	Methylcyclohexane	50.000	47.984	4.0	70	0.00
40 TM	Benzene	50.000	51.677	-3.4	74	0.00
41 T	Methacrylonitrile	50.000	55.433	-10.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.961	-3.9	74	0.00
43 T	Isopropyl Acetate	50.000	54.279	-8.6	76	0.00
44 TM	Trichloroethene	50.000	50.130	-0.3	73	0.00
45 C	1,2-Dichloropropane	50.000	54.184	-8.4#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.792	-5.6	75	0.00
47 T	Bromodichloromethane	50.000	52.228	-4.5	75	0.00
48 T	Methyl methacrylate	50.000	54.398	-8.8	75	0.00
49 T	1,4-Dioxane	1000.000	1087.877	-8.8	77	0.00
50 S	Toluene-d8	50.000	51.446	-2.9	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.388	-10.2	77	0.00
52 CM	Toluene	50.000	50.698	-1.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	51.785	-3.6	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.983	-2.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	52.300	-4.6	72	0.00
56 T	Ethyl methacrylate	50.000	53.306	-6.6	73	0.00
57 T	1,3-Dichloropropane	50.000	53.086	-6.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.038	-8.8	76	0.00
59 T	2-Hexanone	250.000	265.830	-6.3	75	0.00
60 T	Dibromochloromethane	50.000	52.431	-4.9	76	0.00
61 T	1,2-Dibromoethane	50.000	53.348	-6.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	49.919	0.2	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	48.830	2.3	70	0.00
65 PM	Chlorobenzene	50.000	51.211	-2.4	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.065	-12.1	76	0.00
67 C	Ethyl Benzene	50.000	51.825	-3.7#	73	0.00
68 T	m/p-Xylenes	100.000	104.462	-4.5	72	0.00
69 T	o-Xylene	50.000	52.423	-4.8	72	0.00
70 T	Styrene	50.000	52.924	-5.8	73	0.00
71 P	Bromoform	50.000	57.146	-14.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	50.884	-1.8	73	0.00
74 T	N-amyl acetate	50.000	54.285	-8.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.031	-12.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	55.026	-10.1	76	0.00
77 T	Bromobenzene	50.000	52.065	-4.1	74	0.00
78 T	n-propylbenzene	50.000	50.711	-1.4	72	0.00
79 T	2-Chlorotoluene	50.000	52.776	-5.6	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.385	-4.8	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.125	-12.3	86	0.00
82 T	4-Chlorotoluene	50.000	50.393	-0.8	73	0.00
83 T	tert-Butylbenzene	50.000	52.500	-5.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.974	-3.9	73	0.00
85 T	sec-Butylbenzene	50.000	51.740	-3.5	73	0.00
86 T	p-Isopropyltoluene	50.000	50.689	-1.4	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.502	-1.0	73	0.00
88 T	1,4-Dichlorobenzene	50.000	49.102	1.8	73	0.00
89 T	n-Butylbenzene	50.000	49.085	1.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.284	-8.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.297	-2.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.151	-12.3	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.366	3.3	70	0.00
94 T	Hexachlorobutadiene	50.000	47.150	5.7	69	0.00
95 T	Naphthalene	50.000	48.346	3.3	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.841	0.3	70	0.00

(#) = Out of Range

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