

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112718\
 Data File : VU028350.D
 Acq On : 27 Nov 2018 21:01
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 05:09:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	42.718	14.6	88	0.00
3 P	Chloromethane	50.000	76.370	-52.7#	166	0.00
4 C	Vinyl Chloride	50.000	55.935	-11.9#	122	0.00
5 T	Bromomethane	50.000	49.415	1.2	115	0.00
6 T	Chloroethane	50.000	58.344	-16.7	128	0.00
7 T	Trichlorofluoromethane	50.000	53.825	-7.7	116	0.00
8 T	Diethyl Ether	50.000	60.213	-20.4#	134	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.132	-8.3	117	0.00
10 T	Methyl Iodide	50.000	54.936	-9.9	140	0.00
11 T	Tert butyl alcohol	250.000	288.684	-15.5	129	0.00
12 CM	1,1-Dichloroethene	50.000	52.940	-5.9#	117	0.00
13 T	Acrolein	250.000	149.183	40.3#	72	0.00
14 T	Allyl chloride	50.000	54.709	-9.4	125	0.00
15 T	Acrylonitrile	250.000	301.726	-20.7#	129	0.00
16 T	Acetone	250.000	283.330	-13.3	131	0.00
17 T	Carbon Disulfide	50.000	53.348	-6.7	117	0.00
18 T	Methyl Acetate	50.000	64.074	-28.1#	146	0.00
19 T	Methyl tert-butyl Ether	50.000	56.421	-12.8	124	0.00
20 T	Methylene Chloride	50.000	57.797	-15.6	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.927	-5.9	117	0.00
22 T	Diisopropyl ether	50.000	57.350	-14.7	125	0.00
23 T	Vinyl Acetate	250.000	282.479	-13.0	120	0.00
24 P	1,1-Dichloroethane	50.000	57.105	-14.2	127	0.00
25 T	2-Butanone	250.000	294.521	-17.8	126	0.00
26 T	2,2-Dichloropropane	50.000	55.721	-11.4	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.109	-12.2	119	0.00
28 T	Bromochloromethane	50.000	63.265	-26.5#	147	0.00
29 T	Tetrahydrofuran	250.000	281.815	-12.7	124	0.00
30 C	Chloroform	50.000	56.223	-12.4#	126	0.00
31 T	Cyclohexane	50.000	53.965	-7.9	121	0.00
32 T	1,1,1-Trichloroethane	50.000	56.683	-13.4	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.490	-21.0#	142	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35 S	Dibromofluoromethane	50.000	57.092	-14.2	138	0.00
36 T	1,1-Dichloropropene	50.000	54.821	-9.6	126	0.00
37 T	Ethyl Acetate	50.000	55.654	-11.3	126	0.00
38 T	Carbon Tetrachloride	50.000	51.179	-2.4	115	0.00
39 T	Methylcyclohexane	50.000	52.540	-5.1	119	0.00
40 TM	Benzene	50.000	54.194	-8.4	120	0.00
41 T	Methacrylonitrile	50.000	59.982	-20.0	127	0.00
42 TM	1,2-Dichloroethane	50.000	55.801	-11.6	125	0.00
43 T	Isopropyl Acetate	50.000	55.889	-11.8	124	0.00
44 TM	Trichloroethene	50.000	53.707	-7.4	120	0.00
45 C	1,2-Dichloropropane	50.000	56.646	-13.3#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.050	-12.1	125	0.00
47 T	Bromodichloromethane	50.000	57.816	-15.6	126	0.00
48 T	Methyl methacrylate	50.000	58.656	-17.3	126	0.00
49 T	1,4-Dioxane	1000.000	1317.227	-31.7#	142	0.00
50 S	Toluene-d8	50.000	56.667	-13.3	136	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.943	-13.6	126	0.00
52 CM	Toluene	50.000	54.005	-8.0#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	54.626	-9.3	127	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.822	-17.6	125	0.00
55 T	1,1,2-Trichloroethane	50.000	54.766	-9.5	125	0.00
56 T	Ethyl methacrylate	50.000	54.952	-9.9	118	0.00
57 T	1,3-Dichloropropane	50.000	56.569	-13.1	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.658	-12.3	131	0.00
59 T	2-Hexanone	250.000	283.810	-13.5	123	0.00
60 T	Dibromochloromethane	50.000	55.792	-11.6	119	0.00
61 T	1,2-Dibromoethane	50.000	54.203	-8.4	117	0.00
62 S	4-Bromofluorobenzene	50.000	58.592	-17.2	141	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	52.433	-4.9	126	0.00
65 PM	Chlorobenzene	50.000	52.237	-4.5	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.744	-3.5	117	0.00
67 C	Ethyl Benzene	50.000	53.538	-7.1#	123	0.00
68 T	m/p-Xylenes	100.000	107.073	-7.1	122	0.00
69 T	o-Xylene	50.000	51.451	-2.9	120	0.00
70 T	Styrene	50.000	54.187	-8.4	121	0.00
71 P	Bromoform	50.000	53.031	-6.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	51.271	-2.5	120	0.00
74 T	N-amyl acetate	50.000	54.328	-8.7	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.369	-6.7	125	0.00
76 T	1,2,3-Trichloropropane	50.000	55.485	-11.0	134	0.00
77 T	Bromobenzene	50.000	51.617	-3.2	117	0.00
78 T	n-propylbenzene	50.000	53.317	-6.6	122	0.00
79 T	2-Chlorotoluene	50.000	52.071	-4.1	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.540	-5.1	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.067	7.9	98	0.00
82 T	4-Chlorotoluene	50.000	53.297	-6.6	125	0.00
83 T	tert-Butylbenzene	50.000	50.234	-0.5	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.177	-6.4	121	0.00
85 T	sec-Butylbenzene	50.000	52.702	-5.4	120	0.00
86 T	p-Isopropyltoluene	50.000	52.717	-5.4	120	0.00
87 T	1,3-Dichlorobenzene	50.000	51.729	-3.5	120	0.00
88 T	1,4-Dichlorobenzene	50.000	49.816	0.4	118	0.00
89 T	n-Butylbenzene	50.000	54.654	-9.3	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.113	11.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.390	-4.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.120	-14.2	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.436	1.1	117	0.00
94 T	Hexachlorobutadiene	50.000	50.419	-0.8	115	0.00
95 T	Naphthalene	50.000	51.222	-2.4	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.985	-6.0	114	0.00

(#) = Out of Range

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