

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112718\
 Data File : VU028342.D
 Acq On : 27 Nov 2018 17:41
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 04:34:02 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	45.150	9.7	90	0.00
3 P	Chloromethane	50.000	78.684	-57.4#	165	0.00
4 C	Vinyl Chloride	50.000	56.466	-12.9#	119	0.00
5 T	Bromomethane	50.000	52.490	-5.0	120	0.00
6 T	Chloroethane	50.000	61.089	-22.2#	130	0.00
7 T	Trichlorofluoromethane	50.000	56.939	-13.9	119	0.00
8 T	Diethyl Ether	50.000	61.712	-23.4#	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.707	-17.4	122	0.00
10 T	Methyl Iodide	50.000	52.986	-6.0	130	0.00
11 T	Tert butyl alcohol	250.000	257.391	-3.0	111	0.00
12 CM	1,1-Dichloroethene	50.000	54.094	-8.2#	116	0.00
13 T	Acrolein	250.000	134.062	46.4#	63	0.00
14 T	Allyl chloride	50.000	57.010	-14.0	126	0.00
15 T	Acrylonitrile	250.000	298.930	-19.6	123	0.00
16 T	Acetone	250.000	363.548	-45.4#	163	0.00
17 T	Carbon Disulfide	50.000	55.260	-10.5	117	0.00
18 T	Methyl Acetate	50.000	63.202	-26.4#	139	0.00
19 T	Methyl tert-butyl Ether	50.000	58.078	-16.2	123	0.00
20 T	Methylene Chloride	50.000	56.931	-13.9	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.921	-7.8	116	0.00
22 T	Diisopropyl ether	50.000	59.422	-18.8	126	0.00
23 T	Vinyl Acetate	250.000	288.139	-15.3	118	0.00
24 P	1,1-Dichloroethane	50.000	58.593	-17.2	126	0.00
25 T	2-Butanone	250.000	320.033	-28.0#	133	0.00
26 T	2,2-Dichloropropane	50.000	63.083	-26.2#	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.877	-15.8	119	0.00
28 T	Bromochloromethane	50.000	63.500	-27.0#	143	0.00
29 T	Tetrahydrofuran	250.000	277.805	-11.1	118	0.00
30 C	Chloroform	50.000	58.012	-16.0#	126	0.00
31 T	Cyclohexane	50.000	55.847	-11.7	121	0.00
32 T	1,1,1-Trichloroethane	50.000	58.715	-17.4	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.638	-13.3	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	53.862	-7.7	124	0.00
36 T	1,1-Dichloropropene	50.000	57.217	-14.4	125	0.00
37 T	Ethyl Acetate	50.000	55.600	-11.2	119	0.00
38 T	Carbon Tetrachloride	50.000	55.519	-11.0	118	0.00
39 T	Methylcyclohexane	50.000	55.678	-11.4	120	0.00
40 TM	Benzene	50.000	57.071	-14.1	120	0.00
41 T	Methacrylonitrile	50.000	61.289	-22.6#	123	0.00
42 TM	1,2-Dichloroethane	50.000	59.406	-18.8	127	0.00
43 T	Isopropyl Acetate	50.000	57.013	-14.0	120	0.00
44 TM	Trichloroethene	50.000	56.006	-12.0	119	0.00
45 C	1,2-Dichloropropane	50.000	59.360	-18.7#	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.199	-16.4	123	0.00
47 T	Bromodichloromethane	50.000	60.902	-21.8#	126	0.00
48 T	Methyl methacrylate	50.000	59.990	-20.0	123	0.00
49 T	1,4-Dioxane	1000.000	1144.874	-14.5	117	0.00
50 S	Toluene-d8	50.000	54.884	-9.8	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.098	-15.6	121	0.00
52 CM	Toluene	50.000	56.848	-13.7#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	58.000	-16.0	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.944	-25.9#	127	0.00
55 T	1,1,2-Trichloroethane	50.000	57.711	-15.4	125	0.00
56 T	Ethyl methacrylate	50.000	57.466	-14.9	117	0.00
57 T	1,3-Dichloropropane	50.000	59.037	-18.1	125	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.432	-3.0	114	0.00
59 T	2-Hexanone	250.000	307.549	-23.0#	127	0.00
60 T	Dibromochloromethane	50.000	60.628	-21.3#	123	0.00
61 T	1,2-Dibromoethane	50.000	56.653	-13.3	116	0.00
62 S	4-Bromofluorobenzene	50.000	55.418	-10.8	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	56.576	-13.2	125	0.00
65 PM	Chlorobenzene	50.000	56.764	-13.5	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.794	-15.6	120	0.00
67 C	Ethyl Benzene	50.000	58.253	-16.5#	123	0.00
68 T	m/p-Xylenes	100.000	116.183	-16.2	122	0.00
69 T	o-Xylene	50.000	56.702	-13.4	121	0.00
70 T	Styrene	50.000	59.270	-18.5	122	0.00
71 P	Bromoform	50.000	60.198	-20.4#	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73 T	Isopropylbenzene	50.000	55.139	-10.3	121	0.00
74 T	N-amyl acetate	50.000	56.443	-12.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.192	-14.4	125	0.00
76 T	1,2,3-Trichloropropane	50.000	58.443	-16.9	132	0.00
77 T	Bromobenzene	50.000	55.188	-10.4	117	0.00
78 T	n-propylbenzene	50.000	57.648	-15.3	124	0.00
79 T	2-Chlorotoluene	50.000	56.672	-13.3	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.705	-13.4	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.336	-4.7	104	0.00
82 T	4-Chlorotoluene	50.000	57.374	-14.7	126	0.00
83 T	tert-Butylbenzene	50.000	54.237	-8.5	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.645	-17.3	125	0.00
85 T	sec-Butylbenzene	50.000	58.201	-16.4	124	0.00
86 T	p-Isopropyltoluene	50.000	58.029	-16.1	123	0.00
87 T	1,3-Dichlorobenzene	50.000	56.434	-12.9	122	0.00
88 T	1,4-Dichlorobenzene	50.000	54.818	-9.6	121	0.00
89 T	n-Butylbenzene	50.000	61.547	-23.1#	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.896	0.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	56.862	-13.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.087	-22.2#	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.688	-7.4	119	0.00
94 T	Hexachlorobutadiene	50.000	57.388	-14.8	123	0.00
95 T	Naphthalene	50.000	53.228	-6.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.569	-15.1	116	0.00

(#) = Out of Range

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