

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120518\
 Data File : VU028490.D
 Acq On : 05 Dec 2018 19:02
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 03:47:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	51.744	-3.5	127	0.00
3 P	Chloromethane	50.000	47.593	4.8	123	0.00
4 C	Vinyl Chloride	50.000	52.398	-4.8#	132	0.00
5 T	Bromomethane	50.000	51.458	-2.9	139	0.01
6 T	Chloroethane	50.000	53.136	-6.3	134	0.00
7 T	Trichlorofluoromethane	50.000	54.546	-9.1	137	0.00
8 T	Diethyl Ether	50.000	56.226	-12.5	148	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.271	-14.5	143	0.00
10 T	Methyl Iodide	50.000	41.176	17.6	101	0.00
11 T	Tert butyl alcohol	250.000	269.255	-7.7	142	0.00
12 CM	1,1-Dichloroethene	50.000	57.982	-16.0#	146	0.00
13 T	Acrolein	250.000	222.582	11.0	117	0.00
14 T	Allyl chloride	50.000	46.761	6.5	121	0.00
15 T	Acrylonitrile	250.000	270.734	-8.3	133	0.00
16 T	Acetone	250.000	229.852	8.1	120	0.00
17 T	Carbon Disulfide	50.000	48.484	3.0	125	0.00
18 T	Methyl Acetate	50.000	52.857	-5.7	135	0.00
19 T	Methyl tert-butyl Ether	50.000	54.607	-9.2	137	0.00
20 T	Methylene Chloride	50.000	55.478	-11.0	142	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.051	-10.1	137	0.00
22 T	Diisopropyl ether	50.000	51.426	-2.9	127	0.00
23 T	Vinyl Acetate	250.000	244.803	2.1	119	0.00
24 P	1,1-Dichloroethane	50.000	53.297	-6.6	131	0.00
25 T	2-Butanone	250.000	258.293	-3.3	130	0.00
26 T	2,2-Dichloropropane	50.000	52.163	-4.3	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.337	-8.7	139	0.00
28 T	Bromochloromethane	50.000	50.814	-1.6	125	0.00
29 T	Tetrahydrofuran	250.000	265.240	-6.1	130	0.00
30 C	Chloroform	50.000	52.708	-5.4#	134	0.00
31 T	Cyclohexane	50.000	49.768	0.5	126	0.00
32 T	1,1,1-Trichloroethane	50.000	53.301	-6.6	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.871	-7.7	133	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	57.723	-15.4	143	0.00
36 T	1,1-Dichloropropene	50.000	53.876	-7.8	136	0.00
37 T	Ethyl Acetate	50.000	53.162	-6.3	127	0.00
38 T	Carbon Tetrachloride	50.000	53.718	-7.4	133	0.00
39 T	Methylcyclohexane	50.000	55.332	-10.7	132	0.00
40 TM	Benzene	50.000	55.468	-10.9	132	0.00
41 T	Methacrylonitrile	50.000	54.693	-9.4	127	0.00
42 TM	1,2-Dichloroethane	50.000	53.132	-6.3	128	0.00
43 T	Isopropyl Acetate	50.000	54.141	-8.3	129	0.00
44 TM	Trichloroethene	50.000	59.323	-18.6	143	0.00
45 C	1,2-Dichloropropane	50.000	52.940	-5.9#	126	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.908	-11.8	134	0.00
47 T	Bromodichloromethane	50.000	53.936	-7.9	132	0.00
48 T	Methyl methacrylate	50.000	51.922	-3.8	127	0.00
49 T	1,4-Dioxane	1000.000	1114.741	-11.5	138	0.00
50 S	Toluene-d8	50.000	57.457	-14.9	139	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.743	-7.5	128	0.00
52 CM	Toluene	50.000	57.463	-14.9#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	54.345	-8.7	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.934	-9.9	135	0.00
55 T	1,1,2-Trichloroethane	50.000	54.994	-10.0	135	0.00
56 T	Ethyl methacrylate	50.000	57.067	-14.1	133	0.00
57 T	1,3-Dichloropropane	50.000	55.361	-10.7	135	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.805	-12.3	130	0.00
59 T	2-Hexanone	250.000	268.683	-7.5	128	0.00
60 T	Dibromochloromethane	50.000	54.889	-9.8	134	0.00
61 T	1,2-Dibromoethane	50.000	58.328	-16.7	138	0.00
62 S	4-Bromofluorobenzene	50.000	61.592	-23.2#	147	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	56.917	-13.8	146	0.00
65 PM	Chlorobenzene	50.000	55.972	-11.9	140	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.463	-8.9	137	0.00
67 C	Ethyl Benzene	50.000	55.282	-10.6#	137	0.00
68 T	m/p-Xylenes	100.000	112.293	-12.3	138	0.00
69 T	o-Xylene	50.000	55.022	-10.0	137	0.00
70 T	Styrene	50.000	56.607	-13.2	138	0.00
71 P	Bromoform	50.000	54.760	-9.5	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	51.259	-2.5	137	0.00
74 T	N-amyl acetate	50.000	46.402	7.2	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.376	3.2	132	0.00
76 T	1,2,3-Trichloropropane	50.000	46.579	6.8	125	0.00
77 T	Bromobenzene	50.000	52.608	-5.2	143	0.00
78 T	n-propylbenzene	50.000	52.003	-4.0	138	0.00
79 T	2-Chlorotoluene	50.000	50.431	-0.9	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.508	-3.0	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.647	4.7	133	0.00
82 T	4-Chlorotoluene	50.000	51.092	-2.2	138	0.00
83 T	tert-Butylbenzene	50.000	51.637	-3.3	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.342	-2.7	135	0.00
85 T	sec-Butylbenzene	50.000	51.926	-3.9	139	0.00
86 T	p-Isopropyltoluene	50.000	53.789	-7.6	142	0.00
87 T	1,3-Dichlorobenzene	50.000	52.806	-5.6	144	0.00
88 T	1,4-Dichlorobenzene	50.000	53.149	-6.3	143	0.00
89 T	n-Butylbenzene	50.000	55.366	-10.7	143	0.00

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90 T	Hexachloroethane	50.000	50.227	-0.5	134	0.00
91 T	1,2-Dichlorobenzene	50.000	52.487	-5.0	141	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.189	1.6	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.531	-15.1	154	0.00
94 T	Hexachlorobutadiene	50.000	54.475	-9.0	146	0.00
95 T	Naphthalene	50.000	51.995	-4.0	150	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.738	-15.5	151	0.00

(#) = Out of Range

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