

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110718\
 Data File : VU027991.D
 Acq On : 07 Nov 2018 08:59
 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 07 09:24:08 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	39.450	21.1#	83	0.00
3 P	Chloromethane	50.000	43.124	13.8	96	0.00
4 C	Vinyl Chloride	50.000	43.719	12.6#	97	0.00
5 T	Bromomethane	50.000	44.092	11.8	103	0.00
6 T	Chloroethane	50.000	46.502	7.0	104	0.00
7 T	Trichlorofluoromethane	50.000	46.735	6.5	104	0.00
8 T	Diethyl Ether	50.000	48.507	3.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.779	0.4	110	0.00
10 T	Methyl Iodide	50.000	37.922	24.2#	92	0.00
11 T	Tert butyl alcohol	250.000	204.843	18.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.374	7.3#	105	0.00
13 T	Acrolein	250.000	250.624	-0.2	122	0.00
14 T	Allyl chloride	50.000	44.025	12.0	103	0.00
15 T	Acrylonitrile	250.000	233.524	6.6	102	0.00
16 T	Acetone	250.000	231.747	7.3	110	0.00
17 T	Carbon Disulfide	50.000	42.370	15.3	95	0.00
18 T	Methyl Acetate	50.000	45.032	9.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.802	4.4	108	0.00
20 T	Methylene Chloride	50.000	45.973	8.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.202	11.6	100	0.00
22 T	Diisopropyl ether	50.000	47.127	5.7	106	0.00
23 T	Vinyl Acetate	250.000	237.039	5.2	103	0.00
24 P	1,1-Dichloroethane	50.000	45.700	8.6	104	0.00
25 T	2-Butanone	250.000	231.078	7.6	101	0.00
26 T	2,2-Dichloropropane	50.000	49.241	1.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.967	4.1	104	0.00
28 T	Bromochloromethane	50.000	49.103	1.8	117	0.00
29 T	Tetrahydrofuran	250.000	216.337	13.5	97	0.00
30 C	Chloroform	50.000	46.347	7.3#	107	0.00
31 T	Cyclohexane	50.000	45.165	9.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	47.736	4.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.566	8.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	47.735	4.5	114	0.00
36 T	1,1-Dichloropropene	50.000	47.494	5.0	107	0.00
37 T	Ethyl Acetate	50.000	44.962	10.1	100	0.00
38 T	Carbon Tetrachloride	50.000	48.212	3.6	107	0.00
39 T	Methylcyclohexane	50.000	48.379	3.2	108	0.00
40 TM	Benzene	50.000	47.174	5.7	103	0.00
41 T	Methacrylonitrile	50.000	48.283	3.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.918	6.2	104	0.00
43 T	Isopropyl Acetate	50.000	47.005	6.0	103	0.00
44 TM	Trichloroethene	50.000	48.635	2.7	108	0.00
45 C	1,2-Dichloropropane	50.000	48.104	3.8#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.853	2.3	108	0.00
47 T	Bromodichloromethane	50.000	49.666	0.7	107	0.00
48 T	Methyl methacrylate	50.000	48.220	3.6	102	0.00
49 T	1,4-Dioxane	1000.000	909.274	9.1	97	0.00
50 S	Toluene-d8	50.000	48.041	3.9	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.042	7.6	101	0.00
52 CM	Toluene	50.000	48.138	3.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	47.338	5.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.417	-2.8	108	0.00
55 T	1,1,2-Trichloroethane	50.000	48.219	3.6	108	0.00
56 T	Ethyl methacrylate	50.000	50.176	-0.4	106	0.00
57 T	1,3-Dichloropropane	50.000	48.338	3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.050	2.0	112	0.00
59 T	2-Hexanone	250.000	236.438	5.4	101	0.00
60 T	Dibromochloromethane	50.000	51.288	-2.6	108	0.00
61 T	1,2-Dibromoethane	50.000	48.414	3.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.626	2.7	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	46.858	6.3	108	0.00
65 PM	Chlorobenzene	50.000	48.170	3.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.598	0.8	108	0.00
67 C	Ethyl Benzene	50.000	49.184	1.6#	108	0.00
68 T	m/p-Xylenes	100.000	98.582	1.4	108	0.00
69 T	o-Xylene	50.000	47.783	4.4	107	0.00
70 T	Styrene	50.000	50.591	-1.2	109	0.00
71 P	Bromoform	50.000	51.554	-3.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	48.609	2.8	109	0.00
74 T	N-amyl acetate	50.000	48.472	3.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.281	7.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	54.907	-9.8	127	0.00
77 T	Bromobenzene	50.000	49.350	1.3	107	0.00
78 T	n-propylbenzene	50.000	50.477	-1.0	111	0.00
79 T	2-Chlorotoluene	50.000	47.846	4.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.146	1.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.488	-5.0	107	0.00
82 T	4-Chlorotoluene	50.000	49.027	1.9	111	0.00
83 T	tert-Butylbenzene	50.000	48.040	3.9	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.393	1.2	108	0.00
85 T	sec-Butylbenzene	50.000	50.576	-1.2	110	0.00
86 T	p-Isopropyltoluene	50.000	51.271	-2.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	49.045	1.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.254	3.5	109	0.00
89 T	n-Butylbenzene	50.000	53.779	-7.6	114	0.00

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90 T	Hexachloroethane	50.000	50.633	-1.3	111	0.00
91 T	1,2-Dichlorobenzene	50.000	48.672	2.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.639	2.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.132	1.7	112	0.00
94 T	Hexachlorobutadiene	50.000	51.675	-3.3	114	0.00
95 T	Naphthalene	50.000	47.481	5.0	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.481	-5.0	108	0.00

(#) = Out of Range

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