

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100418\
 Data File : VU027412.D
 Acq On : 04 Oct 2018 16:45
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 04:58:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	45.714	8.6	95	0.00
3 P	Chloromethane	50.000	41.046	17.9	92	0.00
4 C	Vinyl Chloride	50.000	43.533	12.9#	97	0.00
5 T	Bromomethane	50.000	58.716	-17.4	141	0.00
6 T	Chloroethane	50.000	42.926	14.1	101	0.00
7 T	Trichlorofluoromethane	50.000	45.557	8.9	102	0.00
8 T	Diethyl Ether	50.000	45.313	9.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.343	3.3	108	0.00
10 T	Methyl Iodide	50.000	50.967	-1.9	133	0.00
11 T	Tert butyl alcohol	250.000	219.980	12.0	104	0.00
12 CM	1,1-Dichloroethene	50.000	46.022	8.0#	103	0.00
13 T	Acrolein	250.000	102.270	59.1#	49	0.00
14 T	Allyl chloride	50.000	43.146	13.7	96	0.00
15 T	Acrylonitrile	250.000	231.135	7.5	103	0.00
16 T	Acetone	250.000	197.930	20.8#	91	0.00
17 T	Carbon Disulfide	50.000	39.563	20.9#	91	0.00
18 T	Methyl Acetate	50.000	48.450	3.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	46.744	6.5	105	0.00
20 T	Methylene Chloride	50.000	44.714	10.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.598	8.8	104	0.00
22 T	Diisopropyl ether	50.000	45.338	9.3	101	0.00
23 T	Vinyl Acetate	250.000	224.209	10.3	98	0.00
24 P	1,1-Dichloroethane	50.000	45.166	9.7	101	0.00
25 T	2-Butanone	250.000	222.788	10.9	98	0.00
26 T	2,2-Dichloropropane	50.000	44.440	11.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.821	8.4	104	0.00
28 T	Bromochloromethane	50.000	47.832	4.3	105	0.00
29 T	Tetrahydrofuran	250.000	227.309	9.1	100	0.00
30 C	Chloroform	50.000	45.267	9.5#	101	0.00
31 T	Cyclohexane	50.000	41.517	17.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	45.104	9.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.093	17.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	45.139	9.7	109	0.00
36 T	1,1-Dichloropropene	50.000	46.923	6.2	104	0.00
37 T	Ethyl Acetate	50.000	46.073	7.9	102	0.00
38 T	Carbon Tetrachloride	50.000	45.048	9.9	99	0.00
39 T	Methylcyclohexane	50.000	47.466	5.1	103	0.00
40 TM	Benzene	50.000	46.852	6.3	103	0.00
41 T	Methacrylonitrile	50.000	46.400	7.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.129	7.7	100	0.00
43 T	Isopropyl Acetate	50.000	47.191	5.6	100	0.00
44 TM	Trichloroethene	50.000	47.907	4.2	105	0.00
45 C	1,2-Dichloropropane	50.000	46.820	6.4#	101	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	47.443	5.1	101	0.00
47 T	Bromodichloromethane	50.000	45.664	8.7	98	0.00
48 T	Methyl methacrylate	50.000	47.705	4.6	100	0.00
49 T	1,4-Dioxane	1000.000	1004.314	-0.4	106	0.00
50 S	Toluene-d8	50.000	45.857	8.3	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.954	5.6	100	0.00
52 CM	Toluene	50.000	47.340	5.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	47.895	4.2	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.795	4.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	48.141	3.7	104	0.00
56 T	Ethyl methacrylate	50.000	43.706	12.6	101	0.00
57 T	1,3-Dichloropropane	50.000	46.796	6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.981	10.4	104	0.00
59 T	2-Hexanone	250.000	238.089	4.8	100	0.00
60 T	Dibromochloromethane	50.000	47.574	4.9	103	0.00
61 T	1,2-Dibromoethane	50.000	47.511	5.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.581	6.8	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.658	0.7	106	0.00
65 PM	Chlorobenzene	50.000	48.487	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.982	4.0	102	0.00
67 C	Ethyl Benzene	50.000	49.736	0.5#	104	0.00
68 T	m/p-Xylenes	100.000	101.147	-1.1	104	0.00
69 T	o-Xylene	50.000	50.996	-2.0	103	0.00
70 T	Styrene	50.000	46.422	7.2	105	0.00
71 P	Bromoform	50.000	48.010	4.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	47.359	5.3	104	0.00
74 T	N-amyl acetate	50.000	45.730	8.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.232	11.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.610	10.8	101	0.00
77 T	Bromobenzene	50.000	47.001	6.0	107	0.00
78 T	n-propylbenzene	50.000	48.622	2.8	106	0.00
79 T	2-Chlorotoluene	50.000	46.135	7.7	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.703	2.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.554	10.9	108	0.00
82 T	4-Chlorotoluene	50.000	47.941	4.1	106	0.00
83 T	tert-Butylbenzene	50.000	48.328	3.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.446	1.1	107	0.00
85 T	sec-Butylbenzene	50.000	49.410	1.2	106	0.00
86 T	p-Isopropyltoluene	50.000	50.486	-1.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	47.614	4.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.567	4.9	110	0.00
89 T	n-Butylbenzene	50.000	47.711	4.6	114	0.00

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90 T	Hexachloroethane	50.000	44.044	11.9	99	0.00
91 T	1,2-Dichlorobenzene	50.000	47.764	4.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.705	10.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.834	-11.7	121	0.00
94 T	Hexachlorobutadiene	50.000	50.910	-1.8	115	0.00
95 T	Naphthalene	50.000	47.586	4.8	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.556	-7.1	117	0.00

(#) = Out of Range

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