

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027187.D
 Acq On : 26 Sep 2018 18:57
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 02:38:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	41.856	16.3	79	0.00
3 P	Chloromethane	50.000	39.628	20.7#	78	0.00
4 C	Vinyl Chloride	50.000	44.135	11.7#	84	0.00
5 T	Bromomethane	50.000	31.532	36.9#	65	0.00
6 T	Chloroethane	50.000	45.793	8.4	87	0.00
7 T	Trichlorofluoromethane	50.000	45.573	8.9	86	0.00
8 T	Diethyl Ether	50.000	47.438	5.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.482	9.0	88	0.00
10 T	Methyl Iodide	50.000	21.171	57.7#	39	0.00
11 T	Tert butyl alcohol	250.000	277.591	-11.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.545	8.9#	87	0.00
13 T	Acrolein	250.000	228.085	8.8	80	0.00
14 T	Allyl chloride	50.000	53.369	-6.7	99	0.00
15 T	Acrylonitrile	250.000	279.776	-11.9	102	0.00
16 T	Acetone	250.000	267.968	-7.2	95	0.00
17 T	Carbon Disulfide	50.000	41.823	16.4	80	0.00
18 T	Methyl Acetate	50.000	60.244	-20.5#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	54.632	-9.3	100	0.00
20 T	Methylene Chloride	50.000	46.574	6.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.430	5.1	87	0.00
22 T	Diisopropyl ether	50.000	57.399	-14.8	101	0.00
23 T	Vinyl Acetate	250.000	289.657	-15.9	102	0.00
24 P	1,1-Dichloroethane	50.000	51.802	-3.6	96	0.00
25 T	2-Butanone	250.000	279.471	-11.8	104	0.00
26 T	2,2-Dichloropropane	50.000	41.615	16.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.206	-4.4	96	0.00
28 T	Bromochloromethane	50.000	56.626	-13.3	101	0.00
29 T	Tetrahydrofuran	250.000	295.104	-18.0	105	0.00
30 C	Chloroform	50.000	50.278	-0.6#	94	0.00
31 T	Cyclohexane	50.000	47.927	4.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.904	-3.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.073	-6.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.792	0.4	94	0.00
36 T	1,1-Dichloropropene	50.000	47.724	4.6	90	0.00
37 T	Ethyl Acetate	50.000	54.822	-9.6	104	0.00
38 T	Carbon Tetrachloride	50.000	48.216	3.6	91	0.00
39 T	Methylcyclohexane	50.000	47.826	4.3	85	0.00
40 TM	Benzene	50.000	48.512	3.0	92	0.00
41 T	Methacrylonitrile	50.000	60.096	-20.2#	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.042	-2.1	95	0.00
43 T	Isopropyl Acetate	50.000	57.420	-14.8	105	0.00
44 TM	Trichloroethene	50.000	48.598	2.8	91	0.00
45 C	1,2-Dichloropropane	50.000	51.511	-3.0#	97	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	48.760	2.5	92	0.00
47 T	Bromodichloromethane	50.000	51.343	-2.7	98	0.00
48 T	Methyl methacrylate	50.000	53.686	-7.4	104	0.00
49 T	1,4-Dioxane	1000.000	927.394	7.3	88	0.00
50 S	Toluene-d8	50.000	50.331	-0.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.270	-19.7	107	0.00
52 CM	Toluene	50.000	51.743	-3.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.292	-6.6	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.384	-4.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.484	-3.0	95	0.00
56 T	Ethyl methacrylate	50.000	51.378	-2.8	103	0.00
57 T	1,3-Dichloropropane	50.000	52.542	-5.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.758	-2.3	98	0.00
59 T	2-Hexanone	250.000	296.191	-18.5	107	0.00
60 T	Dibromochloromethane	50.000	53.739	-7.5	99	0.00
61 T	1,2-Dibromoethane	50.000	51.647	-3.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.991	-8.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.612	6.8	90	0.00
65 PM	Chlorobenzene	50.000	47.760	4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.546	-3.1	97	0.00
67 C	Ethyl Benzene	50.000	52.294	-4.6#	93	0.00
68 T	m/p-Xylenes	100.000	95.720	4.3	90	0.00
69 T	o-Xylene	50.000	54.087	-8.2	94	0.00
70 T	Styrene	50.000	48.063	3.9	93	0.00
71 P	Bromoform	50.000	54.469	-8.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.439	-6.9	93	0.00
74 T	N-amyl acetate	50.000	59.331	-18.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.716	2.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.870	-1.7	97	0.00
77 T	Bromobenzene	50.000	50.363	-0.7	93	0.00
78 T	n-propylbenzene	50.000	54.118	-8.2	91	0.00
79 T	2-Chlorotoluene	50.000	51.632	-3.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.674	-7.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.345	5.3	92	0.00
82 T	4-Chlorotoluene	50.000	53.216	-6.4	94	0.00
83 T	tert-Butylbenzene	50.000	52.478	-5.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.763	-7.5	91	0.00
85 T	sec-Butylbenzene	50.000	54.441	-8.9	93	0.00
86 T	p-Isopropyltoluene	50.000	49.004	2.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.314	1.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.903	6.2	93	0.00
89 T	n-Butylbenzene	50.000	47.385	5.2	92	0.00

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90 T	Hexachloroethane	50.000	48.459	3.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.230	5.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.892	-13.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.555	-7.1	94	0.00
94 T	Hexachlorobutadiene	50.000	49.034	1.9	91	0.00
95 T	Naphthalene	50.000	51.145	-2.3	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.331	-6.7	93	0.00

(#) = Out of Range

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