

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU026993.D
 Acq On : 22 Sep 2018 03:24
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:53:22 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.254	9.5	84	0.00
3 P	Chloromethane	50.000	46.512	7.0	90	0.00
4 C	Vinyl Chloride	50.000	45.464	9.1#	85	0.00
5 T	Bromomethane	50.000	45.062	9.9	90	0.00
6 T	Chloroethane	50.000	48.876	2.2	91	0.00
7 T	Trichlorofluoromethane	50.000	46.056	7.9	85	0.00
8 T	Diethyl Ether	50.000	53.936	-7.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.105	7.8	87	0.00
10 T	Methyl Iodide	50.000	43.680	12.6	79	0.00
11 T	Tert butyl alcohol	250.000	255.211	-2.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	46.537	6.9#	87	0.00
13 T	Acrolein	250.000	265.859	-6.3	91	0.00
14 T	Allyl chloride	50.000	51.013	-2.0	92	0.00
15 T	Acrylonitrile	250.000	272.005	-8.8	97	0.00
16 T	Acetone	250.000	263.016	-5.2	91	0.00
17 T	Carbon Disulfide	50.000	46.421	7.2	87	0.00
18 T	Methyl Acetate	50.000	53.568	-7.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	56.891	-13.8	101	0.00
20 T	Methylene Chloride	50.000	50.169	-0.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.197	-0.4	90	0.00
22 T	Diisopropyl ether	50.000	57.834	-15.7	99	0.00
23 T	Vinyl Acetate	250.000	291.673	-16.7	100	0.00
24 P	1,1-Dichloroethane	50.000	52.818	-5.6	96	0.00
25 T	2-Butanone	250.000	261.999	-4.8	96	0.00
26 T	2,2-Dichloropropane	50.000	40.056	19.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.760	-5.5	95	0.00
28 T	Bromochloromethane	50.000	57.421	-14.8	101	0.00
29 T	Tetrahydrofuran	250.000	281.430	-12.6	98	0.00
30 C	Chloroform	50.000	51.859	-3.7#	95	0.00
31 T	Cyclohexane	50.000	48.794	2.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.144	-0.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.822	-7.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.941	-1.9	94	0.00
36 T	1,1-Dichloropropene	50.000	48.660	2.7	90	0.00
37 T	Ethyl Acetate	50.000	52.142	-4.3	97	0.00
38 T	Carbon Tetrachloride	50.000	46.599	6.8	86	0.00
39 T	Methylcyclohexane	50.000	50.247	-0.5	87	0.00
40 TM	Benzene	50.000	50.648	-1.3	94	0.00
41 T	Methacrylonitrile	50.000	57.436	-14.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.747	-7.5	98	0.00
43 T	Isopropyl Acetate	50.000	55.992	-12.0	100	0.00
44 TM	Trichloroethene	50.000	49.858	0.3	92	0.00
45 C	1,2-Dichloropropane	50.000	53.015	-6.0#	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	52.298	-4.6	97	0.00
47 T	Bromodichloromethane	50.000	51.324	-2.6	96	0.00
48 T	Methyl methacrylate	50.000	52.351	-4.7	100	0.00
49 T	1,4-Dioxane	1000.000	1062.826	-6.3	99	0.00
50 S	Toluene-d8	50.000	49.228	1.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.981	-12.8	98	0.00
52 CM	Toluene	50.000	51.723	-3.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	54.724	-9.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.328	-4.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.599	-7.2	97	0.00
56 T	Ethyl methacrylate	50.000	51.606	-3.2	102	0.00
57 T	1,3-Dichloropropane	50.000	54.339	-8.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.468	-5.4	99	0.00
59 T	2-Hexanone	250.000	271.714	-8.7	96	0.00
60 T	Dibromochloromethane	50.000	53.444	-6.9	97	0.00
61 T	1,2-Dibromoethane	50.000	53.649	-7.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.376	-4.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.576	4.8	91	0.00
65 PM	Chlorobenzene	50.000	48.609	2.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.336	-2.7	95	0.00
67 C	Ethyl Benzene	50.000	52.021	-4.0#	91	0.00
68 T	m/p-Xylenes	100.000	96.572	3.4	90	0.00
69 T	o-Xylene	50.000	53.904	-7.8	93	0.00
70 T	Styrene	50.000	48.654	2.7	93	0.00
71 P	Bromoform	50.000	53.272	-6.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.574	-5.1	90	0.00
74 T	N-amyl acetate	50.000	55.807	-11.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.858	2.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.459	-0.9	95	0.00
77 T	Bromobenzene	50.000	50.453	-0.9	91	0.00
78 T	n-propylbenzene	50.000	53.615	-7.2	89	0.00
79 T	2-Chlorotoluene	50.000	51.808	-3.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.145	-6.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.945	4.1	92	0.00
82 T	4-Chlorotoluene	50.000	52.800	-5.6	91	0.00
83 T	tert-Butylbenzene	50.000	50.901	-1.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.277	-8.6	90	0.00
85 T	sec-Butylbenzene	50.000	52.575	-5.2	88	0.00
86 T	p-Isopropyltoluene	50.000	48.338	3.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	50.249	-0.5	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.711	6.6	91	0.00
89 T	n-Butylbenzene	50.000	46.456	7.1	88	0.00

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90 T	Hexachloroethane	50.000	46.339	7.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.844	4.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.104	-2.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.056	-8.1	93	0.00
94 T	Hexachlorobutadiene	50.000	47.680	4.6	87	0.00
95 T	Naphthalene	50.000	49.986	0.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.185	-6.4	91	0.00

(#) = Out of Range

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