

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101018\
 Data File : VU027526.D
 Acq On : 09 Oct 2018 17:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 06:39:28 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.895	-1.8	82	0.00
3 P	Chloromethane	50.000	45.512	9.0	78	0.00
4 C	Vinyl Chloride	50.000	47.898	4.2#	82	0.00
5 T	Bromomethane	50.000	62.446	-24.9#	116	0.00
6 T	Chloroethane	50.000	46.922	6.2	86	0.00
7 T	Trichlorofluoromethane	50.000	49.196	1.6	85	0.00
8 T	Diethyl Ether	50.000	46.245	7.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.907	0.2	86	0.00
10 T	Methyl Iodide	50.000	37.351	25.3#	70	0.00
11 T	Tert butyl alcohol	250.000	249.320	0.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.244	7.5#	80	0.00
13 T	Acrolein	250.000	101.169	59.5#	37	0.00
14 T	Allyl chloride	50.000	46.083	7.8	79	0.00
15 T	Acrylonitrile	250.000	247.453	1.0	85	0.00
16 T	Acetone	250.000	239.630	4.1	85	0.00
17 T	Carbon Disulfide	50.000	39.745	20.5#	71	0.00
18 T	Methyl Acetate	50.000	55.712	-11.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	46.970	6.1	82	0.00
20 T	Methylene Chloride	50.000	44.221	11.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.612	10.8	78	0.00
22 T	Diisopropyl ether	50.000	49.526	0.9	85	0.00
23 T	Vinyl Acetate	250.000	242.816	2.9	82	0.00
24 P	1,1-Dichloroethane	50.000	48.450	3.1	83	0.00
25 T	2-Butanone	250.000	265.006	-6.0	90	0.00
26 T	2,2-Dichloropropane	50.000	48.594	2.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.811	4.4	84	0.00
28 T	Bromochloromethane	50.000	53.241	-6.5	90	0.00
29 T	Tetrahydrofuran	250.000	260.864	-4.3	89	0.00
30 C	Chloroform	50.000	50.400	-0.8#	87	0.00
31 T	Cyclohexane	50.000	44.743	10.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.540	0.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.246	5.5	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.386	1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	49.862	0.3	84	0.00
37 T	Ethyl Acetate	50.000	53.678	-7.4	91	0.00
38 T	Carbon Tetrachloride	50.000	51.264	-2.5	86	0.00
39 T	Methylcyclohexane	50.000	48.921	2.2	81	0.00
40 TM	Benzene	50.000	50.368	-0.7	85	0.00
41 T	Methacrylonitrile	50.000	52.942	-5.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.475	-5.0	87	0.00
43 T	Isopropyl Acetate	50.000	51.832	-3.7	84	0.00
44 TM	Trichloroethene	50.000	48.619	2.8	82	0.00
45 C	1,2-Dichloropropane	50.000	51.644	-3.3#	85	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	51.927	-3.9	85	0.00
47 T	Bromodichloromethane	50.000	51.993	-4.0	85	0.00
48 T	Methyl methacrylate	50.000	53.841	-7.7	86	0.00
49 T	1,4-Dioxane	1000.000	1186.800	-18.7	96	0.00
50 S	Toluene-d8	50.000	50.523	-1.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.884	-9.2	88	0.00
52 CM	Toluene	50.000	50.486	-1.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.586	-1.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.596	-3.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.158	-4.3	86	0.00
56 T	Ethyl methacrylate	50.000	45.098	9.8	80	0.00
57 T	1,3-Dichloropropane	50.000	51.010	-2.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.662	5.3	84	0.00
59 T	2-Hexanone	250.000	280.233	-12.1	90	0.00
60 T	Dibromochloromethane	50.000	53.216	-6.4	88	0.00
61 T	1,2-Dibromoethane	50.000	50.578	-1.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.393	-0.8	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.063	-0.1	83	0.00
65 PM	Chlorobenzene	50.000	49.385	1.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.995	-4.0	86	0.00
67 C	Ethyl Benzene	50.000	51.003	-2.0#	83	0.00
68 T	m/p-Xylenes	100.000	105.046	-5.0	84	0.00
69 T	o-Xylene	50.000	52.546	-5.1	83	0.00
70 T	Styrene	50.000	47.744	4.5	84	0.00
71 P	Bromoform	50.000	52.120	-4.2	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.246	1.5	84	0.00
74 T	N-amyl acetate	50.000	48.953	2.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.975	2.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.648	6.7	82	0.00
77 T	Bromobenzene	50.000	48.602	2.8	86	0.00
78 T	n-propylbenzene	50.000	50.370	-0.7	85	0.00
79 T	2-Chlorotoluene	50.000	48.199	3.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.471	-2.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.937	2.1	92	0.00
82 T	4-Chlorotoluene	50.000	49.737	0.5	85	0.00
83 T	tert-Butylbenzene	50.000	50.155	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.396	-2.8	86	0.00
85 T	sec-Butylbenzene	50.000	50.958	-1.9	85	0.00
86 T	p-Isopropyltoluene	50.000	51.403	-2.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.685	2.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.624	4.8	86	0.00
89 T	n-Butylbenzene	50.000	46.054	7.9	85	0.00

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90 T	Hexachloroethane	50.000	49.302	1.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.180	1.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.294	-2.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.757	-1.5	85	0.00
94 T	Hexachlorobutadiene	50.000	50.654	-1.3	89	0.00
95 T	Naphthalene	50.000	47.095	5.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.743	-3.5	88	0.00

(#) = Out of Range

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