

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092018\
 Data File : VU026898.D
 Acq On : 19 Sep 2018 15:34
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 05:49:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	52.848	-5.7	102	0.00
3 P	Chloromethane	50.000	47.568	4.9	78	0.00
4 C	Vinyl Chloride	50.000	45.856	8.3#	80	0.00
5 T	Bromomethane	50.000	54.050	-8.1	112	0.00
6 T	Chloroethane	50.000	46.409	7.2	81	0.00
7 T	Trichlorofluoromethane	50.000	45.937	8.1	92	0.00
8 T	Diethyl Ether	50.000	45.944	8.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.417	3.2	96	0.00
10 T	Methyl Iodide	50.000	36.703	26.6#	47	0.00
11 T	Tert butyl alcohol	250.000	196.501	21.4#	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.788	6.4#	92	0.00
13 T	Acrolein	250.000	304.955	-22.0#	133	0.00
14 T	Allyl chloride	50.000	47.370	5.3	80	0.00
15 T	Acrylonitrile	250.000	244.166	2.3	75	0.00
16 T	Acetone	250.000	242.745	2.9	86	0.00
17 T	Carbon Disulfide	50.000	45.902	8.2	88	0.00
18 T	Methyl Acetate	50.000	50.906	-1.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.778	0.4	87	0.00
20 T	Methylene Chloride	50.000	48.856	2.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.607	0.8	92	0.00
22 T	Diisopropyl ether	50.000	48.953	2.1	77	0.00
23 T	Vinyl Acetate	250.000	240.926	3.6	75	0.00
24 P	1,1-Dichloroethane	50.000	49.036	1.9	83	0.00
25 T	2-Butanone	250.000	235.932	5.6	74	0.00
26 T	2,2-Dichloropropane	50.000	49.216	1.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.820	2.4	93	0.00
28 T	Bromochloromethane	50.000	46.770	6.5	76	0.00
29 T	Tetrahydrofuran	250.000	235.882	5.6	71	0.00
30 C	Chloroform	50.000	48.046	3.9#	87	0.00
31 T	Cyclohexane	50.000	47.794	4.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.782	0.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.306	7.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.345	-2.7	94	0.00
36 T	1,1-Dichloropropene	50.000	54.032	-8.1	89	0.00
37 T	Ethyl Acetate	50.000	48.959	2.1	72	0.00
38 T	Carbon Tetrachloride	50.000	51.535	-3.1	94	0.00
39 T	Methylcyclohexane	50.000	54.140	-8.3	91	0.00
40 TM	Benzene	50.000	52.861	-5.7	89	0.00
41 T	Methacrylonitrile	50.000	48.970	2.1	73	0.00
42 TM	1,2-Dichloroethane	50.000	50.658	-1.3	79	0.00
43 T	Isopropyl Acetate	50.000	49.137	1.7	72	0.00
44 TM	Trichloroethene	50.000	54.760	-9.5	106	0.00
45 C	1,2-Dichloropropane	50.000	51.735	-3.5#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.325	-2.7	88	0.00
47 T	Bromodichloromethane	50.000	51.946	-3.9	88	0.00
48 T	Methyl methacrylate	50.000	46.361	7.3	73	0.00
49 T	1,4-Dioxane	1000.000	909.715	9.0	80	0.00
50 S	Toluene-d8	50.000	50.504	-1.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.850	2.5	70	0.00
52 CM	Toluene	50.000	55.403	-10.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.303	-4.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.992	-6.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.289	-4.6	90	0.00
56 T	Ethyl methacrylate	50.000	45.310	9.4	82	0.00
57 T	1,3-Dichloropropane	50.000	53.038	-6.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.595	5.4	69	0.00
59 T	2-Hexanone	250.000	245.171	1.9	72	0.00
60 T	Dibromochloromethane	50.000	52.878	-5.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.673	-1.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.082	-0.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	56.127	-12.3	112	0.00
65 PM	Chlorobenzene	50.000	52.998	-6.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.652	-5.3	99	0.00
67 C	Ethyl Benzene	50.000	54.409	-8.8#	91	0.00
68 T	m/p-Xylenes	100.000	114.946	-14.9	96	0.00
69 T	o-Xylene	50.000	51.091	-2.2	96	0.00
70 T	Styrene	50.000	51.188	-2.4	97	0.00
71 P	Bromoform	50.000	52.572	-5.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	51.999	-4.0	96	0.00
74 T	N-amyl acetate	50.000	45.263	9.5	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.831	12.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	44.197	11.6	66	0.00
77 T	Bromobenzene	50.000	50.631	-1.3	110	0.00
78 T	n-propylbenzene	50.000	52.335	-4.7	91	0.00
79 T	2-Chlorotoluene	50.000	49.721	0.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.666	-5.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.416	-6.8	64	0.00
82 T	4-Chlorotoluene	50.000	51.642	-3.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.452	-2.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.185	-8.4	98	0.00
85 T	sec-Butylbenzene	50.000	52.921	-5.8	97	0.00
86 T	p-Isopropyltoluene	50.000	50.457	-0.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.773	-1.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	49.917	0.2	111	0.00
89 T	n-Butylbenzene	50.000	47.083	5.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.277	7.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.364	-0.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.471	7.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.874	-9.7	124	0.00
94 T	Hexachlorobutadiene	50.000	56.548	-13.1	131	0.00
95 T	Naphthalene	50.000	48.801	2.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.338	-8.7	119	0.00

(#) = Out of Range

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