

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024928.D
 Acq On : 26 Jun 2018 18:33
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 04:25:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	45.181	9.6	83	0.00
3 P	Chloromethane	50.000	46.996	6.0	91	0.00
4 C	Vinyl Chloride	50.000	48.486	3.0#	90	0.00
5 T	Bromomethane	50.000	59.504	-19.0	106	0.00
6 T	Chloroethane	50.000	56.000	-12.0	97	0.00
7 T	Trichlorofluoromethane	50.000	52.773	-5.5	99	0.00
8 T	Diethyl Ether	50.000	58.323	-16.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.032	-0.1	93	0.00
10 T	Methyl Iodide	50.000	60.549	-21.1#	114	0.00
11 T	Tert butyl alcohol	250.000	239.801	4.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.481	-1.0#	91	0.00
13 T	Acrolein	250.000	120.941	51.6#	45	0.00
14 T	Allyl chloride	50.000	47.231	5.5	89	0.00
15 T	Acrylonitrile	250.000	251.716	-0.7	89	0.00
16 T	Acetone	250.000	239.551	4.2	91	0.00
17 T	Carbon Disulfide	50.000	46.019	8.0	85	0.00
18 T	Methyl Acetate	50.000	57.029	-14.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.037	-6.1	97	0.00
20 T	Methylene Chloride	50.000	51.565	-3.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.740	-3.5	96	0.00
22 T	Diisopropyl ether	50.000	52.293	-4.6	96	0.00
23 T	Vinyl Acetate	250.000	252.994	-1.2	91	0.00
24 P	1,1-Dichloroethane	50.000	51.795	-3.6	94	0.00
25 T	2-Butanone	250.000	252.848	-1.1	89	0.00
26 T	2,2-Dichloropropane	50.000	49.178	1.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.623	-5.2	97	0.00
28 T	Bromochloromethane	50.000	47.646	4.7	81	0.00
29 T	Tetrahydrofuran	250.000	246.518	1.4	90	0.00
30 C	Chloroform	50.000	54.329	-8.7#	99	0.00
31 T	Cyclohexane	50.000	53.776	-7.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.159	-6.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.400	13.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	45.651	8.7	79	0.00
36 T	1,1-Dichloropropene	50.000	53.909	-7.8	97	0.00
37 T	Ethyl Acetate	50.000	53.772	-7.5	88	0.00
38 T	Carbon Tetrachloride	50.000	55.347	-10.7	98	0.00
39 T	Methylcyclohexane	50.000	54.092	-8.2	97	0.00
40 TM	Benzene	50.000	54.877	-9.8	96	0.00
41 T	Methacrylonitrile	50.000	55.555	-11.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	58.600	-17.2	103	0.00
43 T	Isopropyl Acetate	50.000	50.966	-1.9	91	0.00
44 TM	Trichloroethene	50.000	53.612	-7.2	97	0.00
45 C	1,2-Dichloropropane	50.000	55.166	-10.3#	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	55.626	-11.3	96	0.00
47 T	Bromodichloromethane	50.000	54.267	-8.5	96	0.00
48 T	Methyl methacrylate	50.000	54.927	-9.9	96	0.00
49 T	1,4-Dioxane	1000.000	1311.655	-31.2#	123	0.00
50 S	Toluene-d8	50.000	43.147	13.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.032	-5.2	93	0.00
52 CM	Toluene	50.000	55.404	-10.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.605	-5.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.123	-4.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	55.648	-11.3	102	0.00
56 T	Ethyl methacrylate	50.000	52.416	-4.8	93	0.00
57 T	1,3-Dichloropropane	50.000	55.722	-11.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	82.724	66.9#	28	0.00
59 T	2-Hexanone	250.000	263.923	-5.6	94	0.00
60 T	Dibromochloromethane	50.000	51.562	-3.1	93	0.00
61 T	1,2-Dibromoethane	50.000	54.813	-9.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.554	8.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	54.903	-9.8	95	0.00
65 PM	Chlorobenzene	50.000	56.384	-12.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.160	-12.3	100	0.00
67 C	Ethyl Benzene	50.000	56.529	-13.1#	100	0.00
68 T	m/p-Xylenes	100.000	115.291	-15.3	102	0.00
69 T	o-Xylene	50.000	58.017	-16.0	104	0.00
70 T	Styrene	50.000	56.456	-12.9	99	0.00
71 P	Bromoform	50.000	51.427	-2.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.710	-7.4	105	0.00
74 T	N-amyl acetate	50.000	48.049	3.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.773	-3.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.671	-3.3	100	0.00
77 T	Bromobenzene	50.000	53.274	-6.5	104	0.00
78 T	n-propylbenzene	50.000	52.401	-4.8	102	0.00
79 T	2-Chlorotoluene	50.000	52.967	-5.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.921	-7.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.483	5.0	93	0.00
82 T	4-Chlorotoluene	50.000	53.339	-6.7	104	0.00
83 T	tert-Butylbenzene	50.000	55.503	-11.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.327	-8.7	106	0.00
85 T	sec-Butylbenzene	50.000	53.858	-7.7	105	0.00
86 T	p-Isopropyltoluene	50.000	53.790	-7.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.512	-9.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	54.720	-9.4	107	0.00
89 T	n-Butylbenzene	50.000	51.127	-2.3	97	0.00

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90 T	Hexachloroethane	50.000	48.257	3.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	56.269	-12.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.457	-4.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.942	-21.9#	106	0.00
94 T	Hexachlorobutadiene	50.000	58.086	-16.2	112	0.00
95 T	Naphthalene	50.000	57.031	-14.1	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	62.447	-24.9#	107	0.00

(#) = Out of Range

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