

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024979.D
 Acq On : 27 Jun 2018 20:31
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:55:55 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.190	13.6	83	0.00
3 P	Chloromethane	50.000	44.900	10.2	91	0.00
4 C	Vinyl Chloride	50.000	46.610	6.8#	90	0.00
5 T	Bromomethane	50.000	52.873	-5.7	98	0.00
6 T	Chloroethane	50.000	55.314	-10.6	100	0.00
7 T	Trichlorofluoromethane	50.000	50.329	-0.7	98	0.00
8 T	Diethyl Ether	50.000	56.518	-13.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.078	1.8	95	0.00
10 T	Methyl Iodide	50.000	64.448	-28.9#	127	0.00
11 T	Tert butyl alcohol	250.000	234.017	6.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.254	1.5#	92	0.00
13 T	Acrolein	250.000	99.020	60.4#	38	0.00
14 T	Allyl chloride	50.000	47.292	5.4	93	0.00
15 T	Acrylonitrile	250.000	251.605	-0.6	92	0.00
16 T	Acetone	250.000	207.210	17.1	82	0.00
17 T	Carbon Disulfide	50.000	43.646	12.7	84	0.00
18 T	Methyl Acetate	50.000	60.634	-21.3#	115	0.00
19 T	Methyl tert-butyl Ether	50.000	53.020	-6.0	101	0.00
20 T	Methylene Chloride	50.000	49.205	1.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.817	0.4	96	0.00
22 T	Diisopropyl ether	50.000	51.464	-2.9	98	0.00
23 T	Vinyl Acetate	250.000	241.868	3.3	90	0.00
24 P	1,1-Dichloroethane	50.000	51.103	-2.2	96	0.00
25 T	2-Butanone	250.000	240.261	3.9	88	0.00
26 T	2,2-Dichloropropane	50.000	45.968	8.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.587	-3.2	99	0.00
28 T	Bromochloromethane	50.000	21.736	56.5#	38	0.00
29 T	Tetrahydrofuran	250.000	247.155	1.1	94	0.00
30 C	Chloroform	50.000	53.278	-6.6#	101	0.00
31 T	Cyclohexane	50.000	52.962	-5.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.479	-5.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.590	2.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.922	2.2	89	0.00
36 T	1,1-Dichloropropene	50.000	50.612	-1.2	96	0.00
37 T	Ethyl Acetate	50.000	52.995	-6.0	92	0.00
38 T	Carbon Tetrachloride	50.000	52.528	-5.1	98	0.00
39 T	Methylcyclohexane	50.000	49.862	0.3	95	0.00
40 TM	Benzene	50.000	52.277	-4.6	97	0.00
41 T	Methacrylonitrile	50.000	54.878	-9.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	56.149	-12.3	105	0.00
43 T	Isopropyl Acetate	50.000	49.080	1.8	92	0.00
44 TM	Trichloroethene	50.000	51.372	-2.7	98	0.00
45 C	1,2-Dichloropropane	50.000	52.143	-4.3#	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	53.046	-6.1	96	0.00
47 T	Bromodichloromethane	50.000	51.235	-2.5	96	0.00
48 T	Methyl methacrylate	50.000	52.103	-4.2	96	0.00
49 T	1,4-Dioxane	1000.000	1203.473	-20.3#	120	0.00
50 S	Toluene-d8	50.000	45.779	8.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.251	-0.5	93	0.00
52 CM	Toluene	50.000	52.147	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.843	0.3	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.125	1.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.947	-5.9	102	0.00
56 T	Ethyl methacrylate	50.000	50.176	-0.4	94	0.00
57 T	1,3-Dichloropropane	50.000	53.424	-6.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	76.478	69.4#	28	0.00
59 T	2-Hexanone	250.000	248.920	0.4	94	0.00
60 T	Dibromochloromethane	50.000	48.755	2.5	93	0.00
61 T	1,2-Dibromoethane	50.000	52.017	-4.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.976	4.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	51.370	-2.7	94	0.00
65 PM	Chlorobenzene	50.000	52.865	-5.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.177	-4.4	99	0.00
67 C	Ethyl Benzene	50.000	52.409	-4.8#	98	0.00
68 T	m/p-Xylenes	100.000	106.932	-6.9	100	0.00
69 T	o-Xylene	50.000	53.872	-7.7	102	0.00
70 T	Styrene	50.000	51.883	-3.8	97	0.00
71 P	Bromoform	50.000	47.633	4.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.870	-3.7	102	0.00
74 T	N-amyl acetate	50.000	46.903	6.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.553	-3.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	55.050	-10.1	107	0.00
77 T	Bromobenzene	50.000	52.116	-4.2	102	0.00
78 T	n-propylbenzene	50.000	50.164	-0.3	98	0.00
79 T	2-Chlorotoluene	50.000	51.484	-3.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.431	-2.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.610	10.8	88	0.00
82 T	4-Chlorotoluene	50.000	51.091	-2.2	100	0.00
83 T	tert-Butylbenzene	50.000	53.281	-6.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.912	-3.8	101	0.00
85 T	sec-Butylbenzene	50.000	51.788	-3.6	101	0.00
86 T	p-Isopropyltoluene	50.000	51.324	-2.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.004	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.295	-4.6	103	0.00
89 T	n-Butylbenzene	50.000	47.878	4.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.767	10.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	54.184	-8.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.480	-3.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.675	-15.3	101	0.00
94 T	Hexachlorobutadiene	50.000	53.883	-7.8	104	0.00
95 T	Naphthalene	50.000	57.316	-14.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.827	-21.7#	105	0.00

(#) = Out of Range

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