

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062318\
 Data File : VU024839.D
 Acq On : 22 Jun 2018 17:22
 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 23 03:12:42 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	43.017	14.0	82	0.00
3 P	Chloromethane	50.000	44.136	11.7	88	0.00
4 C	Vinyl Chloride	50.000	45.032	9.9#	85	0.00
5 T	Bromomethane	50.000	63.324	-26.6#	115	0.00
6 T	Chloroethane	50.000	51.630	-3.3	92	0.00
7 T	Trichlorofluoromethane	50.000	49.708	0.6	96	0.00
8 T	Diethyl Ether	50.000	55.689	-11.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.074	5.9	90	0.00
10 T	Methyl Iodide	50.000	50.931	-1.9	96	0.00
11 T	Tert butyl alcohol	250.000	214.177	14.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.831	8.3#	85	0.00
13 T	Acrolein	250.000	190.152	23.9#	73	0.00
14 T	Allyl chloride	50.000	49.407	1.2	95	0.00
15 T	Acrylonitrile	250.000	238.192	4.7	86	0.00
16 T	Acetone	250.000	229.654	8.1	90	0.00
17 T	Carbon Disulfide	50.000	41.398	17.2	78	0.00
18 T	Methyl Acetate	50.000	51.622	-3.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.939	2.1	92	0.00
20 T	Methylene Chloride	50.000	45.969	8.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.869	6.3	89	0.00
22 T	Diisopropyl ether	50.000	49.213	1.6	93	0.00
23 T	Vinyl Acetate	250.000	240.041	4.0	88	0.00
24 P	1,1-Dichloroethane	50.000	48.348	3.3	90	0.00
25 T	2-Butanone	250.000	243.783	2.5	88	0.00
26 T	2,2-Dichloropropane	50.000	48.169	3.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.837	2.3	92	0.00
28 T	Bromochloromethane	50.000	42.277	15.4	74	0.00
29 T	Tetrahydrofuran	250.000	231.043	7.6	87	0.00
30 C	Chloroform	50.000	50.536	-1.1#	95	0.00
31 T	Cyclohexane	50.000	50.106	-0.2	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.862	2.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.064	19.9	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	43.071	13.9	73	0.00
36 T	1,1-Dichloropropene	50.000	50.779	-1.6	90	0.00
37 T	Ethyl Acetate	50.000	53.610	-7.2	87	0.00
38 T	Carbon Tetrachloride	50.000	52.934	-5.9	92	0.00
39 T	Methylcyclohexane	50.000	52.765	-5.5	94	0.00
40 TM	Benzene	50.000	53.147	-6.3	92	0.00
41 T	Methacrylonitrile	50.000	54.427	-8.9	88	0.00
42 TM	1,2-Dichloroethane	50.000	55.506	-11.0	97	0.00
43 T	Isopropyl Acetate	50.000	50.048	-0.1	88	0.00
44 TM	Trichloroethene	50.000	51.211	-2.4	92	0.00
45 C	1,2-Dichloropropane	50.000	53.525	-7.0#	93	0.00

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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)
46 T	Dibromomethane	50.000	52.654	-5.3	89	0.00
47 T	Bromodichloromethane	50.000	52.285	-4.6	91	0.00
48 T	Methyl methacrylate	50.000	52.678	-5.4	91	0.00
49 T	1,4-Dioxane	1000.000	1250.875	-25.1#	116	0.00
50 S	Toluene-d8	50.000	42.423	15.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.622	-1.4	88	0.00
52 CM	Toluene	50.000	52.956	-5.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.599	-5.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.569	-3.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.194	-8.4	98	0.00
56 T	Ethyl methacrylate	50.000	51.747	-3.5	91	0.00
57 T	1,3-Dichloropropane	50.000	54.122	-8.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.258	19.5	68	0.00
59 T	2-Hexanone	250.000	254.317	-1.7	90	0.00
60 T	Dibromochloromethane	50.000	50.991	-2.0	91	0.00
61 T	1,2-Dibromoethane	50.000	52.740	-5.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	43.551	12.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.192	-0.4	87	0.00
65 PM	Chlorobenzene	50.000	53.666	-7.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.011	-6.0	94	0.00
67 C	Ethyl Benzene	50.000	53.255	-6.5#	94	0.00
68 T	m/p-Xylenes	100.000	108.988	-9.0	96	0.00
69 T	o-Xylene	50.000	53.904	-7.8	96	0.00
70 T	Styrene	50.000	52.879	-5.8	93	0.00
71 P	Bromoform	50.000	49.637	0.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.996	-4.0	97	0.00
74 T	N-amyl acetate	50.000	48.137	3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.620	-1.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.030	-8.1	100	0.00
77 T	Bromobenzene	50.000	51.699	-3.4	96	0.00
78 T	n-propylbenzene	50.000	51.173	-2.3	95	0.00
79 T	2-Chlorotoluene	50.000	50.810	-1.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.612	-5.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.739	6.5	88	0.00
82 T	4-Chlorotoluene	50.000	51.600	-3.2	96	0.00
83 T	tert-Butylbenzene	50.000	53.726	-7.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.802	-5.6	99	0.00
85 T	sec-Butylbenzene	50.000	52.717	-5.4	98	0.00
86 T	p-Isopropyltoluene	50.000	52.848	-5.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.659	-5.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.194	-6.4	100	0.00
89 T	n-Butylbenzene	50.000	51.829	-3.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.634	4.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.454	-8.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.599	-1.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.059	-24.1#	104	0.00
94 T	Hexachlorobutadiene	50.000	55.685	-11.4	103	0.00
95 T	Naphthalene	50.000	60.292	-20.6#	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	64.852	-29.7#	107	0.00

(#) = Out of Range

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