

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111318\
 Data File : VU028081.D
 Acq On : 13 Nov 2018 10:37
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 07:10:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	41.849	16.3	70	0.00
3 P	Chloromethane	50.000	51.297	-2.6	91	0.00
4 C	Vinyl Chloride	50.000	49.943	0.1#	88	0.00
5 T	Bromomethane	50.000	64.394	-28.8#	129	0.00
6 T	Chloroethane	50.000	52.870	-5.7	94	0.00
7 T	Trichlorofluoromethane	50.000	52.564	-5.1	92	0.00
8 T	Diethyl Ether	50.000	53.847	-7.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.959	-9.9	96	0.00
10 T	Methyl Iodide	50.000	59.121	-18.2	124	0.00
11 T	Tert butyl alcohol	250.000	261.628	-4.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.378	-0.8#	91	0.00
13 T	Acrolein	250.000	283.548	-13.4	109	0.00
14 T	Allyl chloride	50.000	50.650	-1.3	94	0.00
15 T	Acrylonitrile	250.000	270.164	-8.1	94	0.00
16 T	Acetone	250.000	281.827	-12.7	106	0.00
17 T	Carbon Disulfide	50.000	48.426	3.1	86	0.00
18 T	Methyl Acetate	50.000	54.926	-9.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.437	-6.9	95	0.00
20 T	Methylene Chloride	50.000	52.488	-5.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.841	0.3	90	0.00
22 T	Diisopropyl ether	50.000	53.570	-7.1	95	0.00
23 T	Vinyl Acetate	250.000	272.042	-8.8	94	0.00
24 P	1,1-Dichloroethane	50.000	52.596	-5.2	95	0.00
25 T	2-Butanone	250.000	275.249	-10.1	96	0.00
26 T	2,2-Dichloropropane	50.000	55.106	-10.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.133	-6.3	92	0.00
28 T	Bromochloromethane	50.000	59.067	-18.1	111	0.00
29 T	Tetrahydrofuran	250.000	255.828	-2.3	91	0.00
30 C	Chloroform	50.000	52.364	-4.7#	96	0.00
31 T	Cyclohexane	50.000	51.595	-3.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.394	-6.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.143	-10.3	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	56.662	-13.3	107	0.00
36 T	1,1-Dichloropropene	50.000	53.612	-7.2	96	0.00
37 T	Ethyl Acetate	50.000	53.854	-7.7	95	0.00
38 T	Carbon Tetrachloride	50.000	54.270	-8.5	95	0.00
39 T	Methylcyclohexane	50.000	54.628	-9.3	96	0.00
40 TM	Benzene	50.000	53.875	-7.8	93	0.00
41 T	Methacrylonitrile	50.000	57.126	-14.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	54.005	-8.0	94	0.00
43 T	Isopropyl Acetate	50.000	55.309	-10.6	95	0.00
44 TM	Trichloroethene	50.000	54.959	-9.9	96	0.00
45 C	1,2-Dichloropropane	50.000	54.783	-9.6#	94	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	56.141	-12.3	97	0.00
47 T	Bromodichloromethane	50.000	57.603	-15.2	98	0.00
48 T	Methyl methacrylate	50.000	56.649	-13.3	95	0.00
49 T	1,4-Dioxane	1000.000	1212.093	-21.2#	102	0.00
50 S	Toluene-d8	50.000	56.280	-12.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.742	-10.3	95	0.00
52 CM	Toluene	50.000	53.866	-7.7#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.335	-8.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.727	-17.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.757	-11.5	99	0.00
56 T	Ethyl methacrylate	50.000	56.844	-13.7	95	0.00
57 T	1,3-Dichloropropane	50.000	55.864	-11.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.256	-11.7	101	0.00
59 T	2-Hexanone	250.000	284.468	-13.8	96	0.00
60 T	Dibromochloromethane	50.000	58.093	-16.2	96	0.00
61 T	1,2-Dibromoethane	50.000	54.261	-8.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	57.694	-15.4	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.283	-10.6	100	0.00
65 PM	Chlorobenzene	50.000	54.189	-8.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.427	-12.9	97	0.00
67 C	Ethyl Benzene	50.000	55.759	-11.5#	97	0.00
68 T	m/p-Xylenes	100.000	111.822	-11.8	97	0.00
69 T	o-Xylene	50.000	54.070	-8.1	95	0.00
70 T	Styrene	50.000	56.548	-13.1	96	0.00
71 P	Bromoform	50.000	58.321	-16.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.623	-5.2	97	0.00
74 T	N-amyl acetate	50.000	55.600	-11.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.794	-5.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.365	-2.7	97	0.00
77 T	Bromobenzene	50.000	53.359	-6.7	95	0.00
78 T	n-propylbenzene	50.000	54.659	-9.3	99	0.00
79 T	2-Chlorotoluene	50.000	52.948	-5.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.750	-7.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.702	-7.4	90	0.00
82 T	4-Chlorotoluene	50.000	53.493	-7.0	99	0.00
83 T	tert-Butylbenzene	50.000	51.823	-3.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.195	-10.4	99	0.00
85 T	sec-Butylbenzene	50.000	55.052	-10.1	98	0.00
86 T	p-Isopropyltoluene	50.000	54.951	-9.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.567	-7.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.438	-2.9	95	0.00
89 T	n-Butylbenzene	50.000	56.436	-12.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.337	-12.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.058	-8.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.063	-14.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.010	2.0	91	0.00
94 T	Hexachlorobutadiene	50.000	55.749	-11.5	100	0.00
95 T	Naphthalene	50.000	49.414	1.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.459	-6.9	90	0.00

(#) = Out of Range

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