

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092818\
 Data File : VU027309.D
 Acq On : 29 Sep 2018 06:34
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 04:07:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.445	-0.9	102	0.00
3 P	Chloromethane	50.000	43.579	12.8	92	0.00
4 C	Vinyl Chloride	50.000	47.269	5.5#	97	0.00
5 T	Bromomethane	50.000	66.933	-33.9#	147	0.00
6 T	Chloroethane	50.000	44.814	10.4	92	0.00
7 T	Trichlorofluoromethane	50.000	45.289	9.4	92	0.00
8 T	Diethyl Ether	50.000	46.021	8.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.908	14.2	89	0.00
10 T	Methyl Iodide	50.000	30.809	38.4#	61	0.00
11 T	Tert butyl alcohol	250.000	231.736	7.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	43.568	12.9#	89	0.00
13 T	Acrolein	250.000	197.362	21.1#	74	0.00
14 T	Allyl chloride	50.000	52.074	-4.1	103	0.00
15 T	Acrylonitrile	250.000	248.712	0.5	97	0.00
16 T	Acetone	250.000	226.741	9.3	87	0.00
17 T	Carbon Disulfide	50.000	47.142	5.7	97	0.00
18 T	Methyl Acetate	50.000	56.243	-12.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.192	-4.4	102	0.00
20 T	Methylene Chloride	50.000	45.752	8.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.838	2.3	96	0.00
22 T	Diisopropyl ether	50.000	54.255	-8.5	102	0.00
23 T	Vinyl Acetate	250.000	269.298	-7.7	101	0.00
24 P	1,1-Dichloroethane	50.000	50.101	-0.2	100	0.00
25 T	2-Butanone	250.000	240.416	3.8	96	0.00
26 T	2,2-Dichloropropane	50.000	38.417	23.2#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.952	2.1	96	0.00
28 T	Bromochloromethane	50.000	50.498	-1.0	97	0.00
29 T	Tetrahydrofuran	250.000	264.530	-5.8	101	0.00
30 C	Chloroform	50.000	47.927	4.1#	97	0.00
31 T	Cyclohexane	50.000	50.761	-1.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.485	1.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.405	9.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	44.609	10.8	90	0.00
36 T	1,1-Dichloropropene	50.000	48.908	2.2	100	0.00
37 T	Ethyl Acetate	50.000	49.043	1.9	100	0.00
38 T	Carbon Tetrachloride	50.000	47.498	5.0	97	0.00
39 T	Methylcyclohexane	50.000	53.660	-7.3	102	0.00
40 TM	Benzene	50.000	48.149	3.7	98	0.00
41 T	Methacrylonitrile	50.000	54.296	-8.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	47.988	4.0	96	0.00
43 T	Isopropyl Acetate	50.000	53.574	-7.1	105	0.00
44 TM	Trichloroethene	50.000	49.384	1.2	100	0.00
45 C	1,2-Dichloropropane	50.000	50.291	-0.6#	102	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	48.020	4.0	98	0.00
47 T	Bromodichloromethane	50.000	47.823	4.4	98	0.00
48 T	Methyl methacrylate	50.000	49.585	0.8	103	0.00
49 T	1,4-Dioxane	1000.000	835.122	16.5	85	0.00
50 S	Toluene-d8	50.000	43.864	12.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.713	-4.3	100	0.00
52 CM	Toluene	50.000	50.496	-1.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.730	-1.5	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.351	1.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	48.140	3.7	96	0.00
56 T	Ethyl methacrylate	50.000	48.523	3.0	105	0.00
57 T	1,3-Dichloropropane	50.000	50.086	-0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.804	8.1	94	0.00
59 T	2-Hexanone	250.000	252.991	-1.2	99	0.00
60 T	Dibromochloromethane	50.000	49.401	1.2	98	0.00
61 T	1,2-Dibromoethane	50.000	48.030	3.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.204	3.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.773	0.5	100	0.00
65 PM	Chlorobenzene	50.000	48.279	3.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.765	0.5	97	0.00
67 C	Ethyl Benzene	50.000	54.077	-8.2#	100	0.00
68 T	m/p-Xylenes	100.000	98.818	1.2	97	0.00
69 T	o-Xylene	50.000	54.107	-8.2	98	0.00
70 T	Styrene	50.000	48.811	2.4	99	0.00
71 P	Bromoform	50.000	51.820	-3.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.281	-8.6	98	0.00
74 T	N-amyl acetate	50.000	54.537	-9.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.310	9.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.469	11.1	89	0.00
77 T	Bromobenzene	50.000	50.313	-0.6	97	0.00
78 T	n-propylbenzene	50.000	55.534	-11.1	97	0.00
79 T	2-Chlorotoluene	50.000	51.903	-3.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.894	-9.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.272	17.5	84	0.00
82 T	4-Chlorotoluene	50.000	53.507	-7.0	98	0.00
83 T	tert-Butylbenzene	50.000	52.734	-5.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.514	-9.0	96	0.00
85 T	sec-Butylbenzene	50.000	54.899	-9.8	97	0.00
86 T	p-Isopropyltoluene	50.000	49.692	0.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.106	-0.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.971	8.1	95	0.00
89 T	n-Butylbenzene	50.000	48.216	3.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.723	6.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.589	4.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.405	-0.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.658	-9.3	100	0.00
94 T	Hexachlorobutadiene	50.000	49.305	1.4	95	0.00
95 T	Naphthalene	50.000	49.307	1.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.344	-6.7	97	0.00

(#) = Out of Range

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