

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027139.D
 Acq On : 25 Sep 2018 20:17
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:15:41 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.221	11.6	85	0.00
3 P	Chloromethane	50.000	44.825	10.3	90	0.00
4 C	Vinyl Chloride	50.000	44.980	10.0#	87	0.00
5 T	Bromomethane	50.000	41.601	16.8	87	0.00
6 T	Chloroethane	50.000	45.334	9.3	88	0.00
7 T	Trichlorofluoromethane	50.000	46.748	6.5	90	0.00
8 T	Diethyl Ether	50.000	47.235	5.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.487	7.0	92	0.00
10 T	Methyl Iodide	50.000	25.288	49.4#	48	0.00
11 T	Tert butyl alcohol	250.000	253.200	-1.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	44.886	10.2#	87	0.00
13 T	Acrolein	250.000	173.335	30.7#	62	0.00
14 T	Allyl chloride	50.000	52.286	-4.6	98	0.00
15 T	Acrylonitrile	250.000	256.740	-2.7	96	0.00
16 T	Acetone	250.000	257.042	-2.8	93	0.00
17 T	Carbon Disulfide	50.000	42.028	15.9	82	0.00
18 T	Methyl Acetate	50.000	55.894	-11.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.396	-4.8	97	0.00
20 T	Methylene Chloride	50.000	46.410	7.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.364	5.3	88	0.00
22 T	Diisopropyl ether	50.000	55.870	-11.7	100	0.00
23 T	Vinyl Acetate	250.000	274.989	-10.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.851	-1.7	96	0.00
25 T	2-Butanone	250.000	257.473	-3.0	98	0.00
26 T	2,2-Dichloropropane	50.000	47.207	5.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.415	1.2	92	0.00
28 T	Bromochloromethane	50.000	56.675	-13.3	104	0.00
29 T	Tetrahydrofuran	250.000	275.532	-10.2	100	0.00
30 C	Chloroform	50.000	49.180	1.6#	94	0.00
31 T	Cyclohexane	50.000	48.944	2.1	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.494	-1.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.554	-3.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.224	1.6	93	0.00
36 T	1,1-Dichloropropene	50.000	49.007	2.0	93	0.00
37 T	Ethyl Acetate	50.000	50.818	-1.6	96	0.00
38 T	Carbon Tetrachloride	50.000	48.716	2.6	92	0.00
39 T	Methylcyclohexane	50.000	50.701	-1.4	90	0.00
40 TM	Benzene	50.000	48.972	2.1	93	0.00
41 T	Methacrylonitrile	50.000	56.241	-12.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.658	-1.3	95	0.00
43 T	Isopropyl Acetate	50.000	54.589	-9.2	100	0.00
44 TM	Trichloroethene	50.000	48.490	3.0	91	0.00
45 C	1,2-Dichloropropane	50.000	52.069	-4.1#	98	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	47.776	4.4	91	0.00
47 T	Bromodichloromethane	50.000	49.263	1.5	94	0.00
48 T	Methyl methacrylate	50.000	51.713	-3.4	101	0.00
49 T	1,4-Dioxane	1000.000	1017.949	-1.8	97	0.00
50 S	Toluene-d8	50.000	50.202	-0.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.612	-11.4	99	0.00
52 CM	Toluene	50.000	50.880	-1.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.264	-4.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.200	-4.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.400	-0.8	93	0.00
56 T	Ethyl methacrylate	50.000	48.189	3.6	97	0.00
57 T	1,3-Dichloropropane	50.000	51.291	-2.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.990	0.8	95	0.00
59 T	2-Hexanone	250.000	268.614	-7.4	97	0.00
60 T	Dibromochloromethane	50.000	50.914	-1.8	94	0.00
61 T	1,2-Dibromoethane	50.000	49.426	1.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.576	-5.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.743	6.5	90	0.00
65 PM	Chlorobenzene	50.000	47.573	4.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.242	-0.5	94	0.00
67 C	Ethyl Benzene	50.000	52.183	-4.4#	92	0.00
68 T	m/p-Xylenes	100.000	96.579	3.4	91	0.00
69 T	o-Xylene	50.000	53.001	-6.0	92	0.00
70 T	Styrene	50.000	47.762	4.5	92	0.00
71 P	Bromoform	50.000	50.432	-0.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.699	-5.4	93	0.00
74 T	N-amyl acetate	50.000	53.344	-6.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.523	9.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.115	3.8	93	0.00
77 T	Bromobenzene	50.000	48.236	3.5	90	0.00
78 T	n-propylbenzene	50.000	55.172	-10.3	94	0.00
79 T	2-Chlorotoluene	50.000	51.538	-3.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.018	-8.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.304	3.4	95	0.00
82 T	4-Chlorotoluene	50.000	52.406	-4.8	93	0.00
83 T	tert-Butylbenzene	50.000	51.092	-2.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.555	-9.1	93	0.00
85 T	sec-Butylbenzene	50.000	54.476	-9.0	94	0.00
86 T	p-Isopropyltoluene	50.000	49.017	2.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.183	1.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.224	9.6	91	0.00
89 T	n-Butylbenzene	50.000	48.463	3.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.022	4.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	45.936	8.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.913	0.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.545	-5.1	93	0.00
94 T	Hexachlorobutadiene	50.000	50.112	-0.2	94	0.00
95 T	Naphthalene	50.000	46.485	7.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.760	-1.5	90	0.00

(#) = Out of Range

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