

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027458.D
 Acq On : 05 Oct 2018 17:13
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 00:46:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.203	3.6	89	0.00
3 P	Chloromethane	50.000	44.645	10.7	88	0.00
4 C	Vinyl Chloride	50.000	47.029	5.9#	92	0.00
5 T	Bromomethane	50.000	68.160	-36.3#	145	0.00
6 T	Chloroethane	50.000	44.077	11.8	92	0.00
7 T	Trichlorofluoromethane	50.000	46.517	7.0	92	0.00
8 T	Diethyl Ether	50.000	45.760	8.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.442	1.1	97	0.00
10 T	Methyl Iodide	50.000	52.397	-4.8	121	0.00
11 T	Tert butyl alcohol	250.000	249.800	0.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	48.125	3.8#	95	0.00
13 T	Acrolein	250.000	224.231	10.3	95	0.00
14 T	Allyl chloride	50.000	47.194	5.6	93	0.00
15 T	Acrylonitrile	250.000	255.702	-2.3	101	0.00
16 T	Acetone	250.000	241.132	3.5	98	0.00
17 T	Carbon Disulfide	50.000	42.868	14.3	87	0.00
18 T	Methyl Acetate	50.000	54.682	-9.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	48.739	2.5	97	0.00
20 T	Methylene Chloride	50.000	47.739	4.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.941	4.1	97	0.00
22 T	Diisopropyl ether	50.000	48.879	2.2	96	0.00
23 T	Vinyl Acetate	250.000	243.737	2.5	94	0.00
24 P	1,1-Dichloroethane	50.000	48.429	3.1	96	0.00
25 T	2-Butanone	250.000	258.415	-3.4	100	0.00
26 T	2,2-Dichloropropane	50.000	46.082	7.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.325	3.3	97	0.00
28 T	Bromochloromethane	50.000	49.059	1.9	95	0.00
29 T	Tetrahydrofuran	250.000	256.054	-2.4	100	0.00
30 C	Chloroform	50.000	48.921	2.2#	97	0.00
31 T	Cyclohexane	50.000	43.461	13.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.919	2.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.513	17.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	42.791	14.4	95	0.00
36 T	1,1-Dichloropropene	50.000	47.325	5.3	96	0.00
37 T	Ethyl Acetate	50.000	49.841	0.3	101	0.00
38 T	Carbon Tetrachloride	50.000	46.893	6.2	95	0.00
39 T	Methylcyclohexane	50.000	47.918	4.2	95	0.00
40 TM	Benzene	50.000	47.841	4.3	97	0.00
41 T	Methacrylonitrile	50.000	49.653	0.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.239	3.5	97	0.00
43 T	Isopropyl Acetate	50.000	50.124	-0.2	97	0.00
44 TM	Trichloroethene	50.000	49.319	1.4	100	0.00
45 C	1,2-Dichloropropane	50.000	48.766	2.5#	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	50.195	-0.4	99	0.00
47 T	Bromodichloromethane	50.000	48.104	3.8	95	0.00
48 T	Methyl methacrylate	50.000	50.545	-1.1	97	0.00
49 T	1,4-Dioxane	1000.000	1042.442	-4.2	101	0.00
50 S	Toluene-d8	50.000	43.685	12.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.271	-1.7	99	0.00
52 CM	Toluene	50.000	48.603	2.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.842	0.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.697	2.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.576	0.8	98	0.00
56 T	Ethyl methacrylate	50.000	45.474	9.1	97	0.00
57 T	1,3-Dichloropropane	50.000	48.271	3.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.219	7.5	99	0.00
59 T	2-Hexanone	250.000	259.803	-3.9	101	0.00
60 T	Dibromochloromethane	50.000	49.724	0.6	99	0.00
61 T	1,2-Dibromoethane	50.000	48.652	2.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	44.255	11.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.654	0.7	98	0.00
65 PM	Chlorobenzene	50.000	49.245	1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.119	-0.2	98	0.00
67 C	Ethyl Benzene	50.000	50.148	-0.3#	97	0.00
68 T	m/p-Xylenes	100.000	102.101	-2.1	97	0.00
69 T	o-Xylene	50.000	51.126	-2.3	96	0.00
70 T	Styrene	50.000	47.036	5.9	99	0.00
71 P	Bromoform	50.000	51.268	-2.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	47.279	5.4	96	0.00
74 T	N-amyl acetate	50.000	47.840	4.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.173	7.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.662	4.7	100	0.00
77 T	Bromobenzene	50.000	48.010	4.0	101	0.00
78 T	n-propylbenzene	50.000	49.017	2.0	98	0.00
79 T	2-Chlorotoluene	50.000	46.852	6.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.745	0.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.534	2.9	109	0.00
82 T	4-Chlorotoluene	50.000	49.111	1.8	100	0.00
83 T	tert-Butylbenzene	50.000	48.370	3.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.318	1.4	98	0.00
85 T	sec-Butylbenzene	50.000	50.104	-0.2	100	0.00
86 T	p-Isopropyltoluene	50.000	50.841	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.461	3.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	48.680	2.6	104	0.00
89 T	n-Butylbenzene	50.000	47.785	4.4	106	0.00

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90 T	Hexachloroethane	50.000	46.348	7.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.679	2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.356	3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.070	-12.1	112	0.00
94 T	Hexachlorobutadiene	50.000	51.367	-2.7	107	0.00
95 T	Naphthalene	50.000	48.672	2.7	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.900	-7.8	109	0.00

(#) = Out of Range

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