

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080818\
 Data File : VW004501.D
 Acq On : 07 Aug 2018 19:02
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:49:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.102	1.8	98	0.00
3 P	Chloromethane	50.000	48.817	2.4	101	0.00
4 C	Vinyl Chloride	50.000	49.613	0.8#	103	0.00
5 T	Bromomethane	50.000	50.678	-1.4	104	0.00
6 T	Chloroethane	50.000	51.597	-3.2	102	0.00
7 T	Trichlorofluoromethane	50.000	54.568	-9.1	107	0.00
8 T	Diethyl Ether	50.000	48.226	3.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.422	-0.8	101	0.00
10 T	Methyl Iodide	50.000	50.262	-0.5	101	0.00
11 T	Tert butyl alcohol	250.000	209.635	16.1	89	0.01
12 CM	1,1-Dichloroethene	50.000	49.144	1.7#	101	0.00
13 T	Acrolein	250.000	262.437	-5.0	107	0.00
14 T	Allyl chloride	50.000	52.927	-5.9	103	0.00
15 T	Acrylonitrile	250.000	237.060	5.2	94	0.00
16 T	Acetone	250.000	243.624	2.6	102	0.00
17 T	Carbon Disulfide	50.000	50.545	-1.1	102	0.00
18 T	Methyl Acetate	50.000	45.518	9.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.004	-2.0	96	0.00
20 T	Methylene Chloride	50.000	51.833	-3.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.737	-1.5	100	0.00
22 T	Diisopropyl ether	50.000	53.379	-6.8	100	0.00
23 T	Vinyl Acetate	250.000	260.547	-4.2	96	0.00
24 P	1,1-Dichloroethane	50.000	50.744	-1.5	101	0.00
25 T	2-Butanone	250.000	237.474	5.0	94	0.00
26 T	2,2-Dichloropropane	50.000	49.468	1.1	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.531	-1.1	99	0.00
28 T	Bromochloromethane	50.000	50.393	-0.8	102	0.00
29 T	Tetrahydrofuran	250.000	236.237	5.5	90	0.00
30 C	Chloroform	50.000	50.223	-0.4#	100	0.00
31 T	Cyclohexane	50.000	50.031	-0.1	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.087	-2.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.738	0.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.294	-2.6	97	0.00
36 T	1,1-Dichloropropene	50.000	52.173	-4.3	100	0.00
37 T	Ethyl Acetate	50.000	45.964	8.1	91	0.00
38 T	Carbon Tetrachloride	50.000	51.518	-3.0	101	0.00
39 T	Methylcyclohexane	50.000	53.347	-6.7	98	0.00
40 TM	Benzene	50.000	51.008	-2.0	99	0.00
41 T	Methacrylonitrile	50.000	52.662	-5.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.840	0.3	99	0.00
43 T	Isopropyl Acetate	50.000	48.716	2.6	94	0.00
44 TM	Trichloroethene	50.000	50.143	-0.3	98	0.00
45 C	1,2-Dichloropropane	50.000	51.082	-2.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.142	1.7	96	0.00
47 T	Bromodichloromethane	50.000	50.223	-0.4	98	0.00
48 T	Methyl methacrylate	50.000	50.627	-1.3	94	0.00
49 T	1,4-Dioxane	1000.000	973.680	2.6	94	0.01
50 S	Toluene-d8	50.000	52.495	-5.0	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.090	1.6	93	0.00
52 CM	Toluene	50.000	51.867	-3.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.478	-1.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.628	-3.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.035	1.9	98	0.00
56 T	Ethyl methacrylate	50.000	52.043	-4.1	95	0.00
57 T	1,3-Dichloropropane	50.000	49.402	1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.094	6.8	92	0.00
59 T	2-Hexanone	250.000	246.268	1.5	92	0.00
60 T	Dibromochloromethane	50.000	50.223	-0.4	98	0.00
61 T	1,2-Dibromoethane	50.000	49.147	1.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.823	-5.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.094	-0.2	98	0.00
65 PM	Chlorobenzene	50.000	51.259	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.476	-3.0	100	0.00
67 C	Ethyl Benzene	50.000	53.483	-7.0#	99	0.00
68 T	m/p-Xylenes	100.000	107.516	-7.5	100	0.00
69 T	o-Xylene	50.000	53.844	-7.7	99	0.00
70 T	Styrene	50.000	54.498	-9.0	99	0.00
71 P	Bromoform	50.000	49.880	0.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.194	-8.4	100	0.00
74 T	N-amyl acetate	50.000	50.786	-1.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.325	1.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	46.044	7.9	92	0.00
77 T	Bromobenzene	50.000	51.866	-3.7	98	0.00
78 T	n-propylbenzene	50.000	54.826	-9.7	100	0.00
79 T	2-Chlorotoluene	50.000	53.045	-6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.812	-9.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.335	1.3	93	0.00
82 T	4-Chlorotoluene	50.000	53.203	-6.4	99	0.00
83 T	tert-Butylbenzene	50.000	55.241	-10.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.547	-9.1	99	0.00
85 T	sec-Butylbenzene	50.000	54.542	-9.1	100	0.00
86 T	p-Isopropyltoluene	50.000	55.103	-10.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.199	-2.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.499	-1.0	98	0.00
89 T	n-Butylbenzene	50.000	54.756	-9.5	99	0.00

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90 T	Hexachloroethane	50.000	52.159	-4.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.807	-1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.973	4.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.772	-3.5	98	0.00
94 T	Hexachlorobutadiene	50.000	52.307	-4.6	100	0.00
95 T	Naphthalene	50.000	47.445	5.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.482	-3.0	97	0.00

(#) = Out of Range

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