

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102218\
 Data File : VW006244.D
 Acq On : 22 Oct 2018 11:49
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 22 14:17:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	54.937	-9.9	116	0.00
3 P	Chloromethane	50.000	44.591	10.8	103	0.00
4 C	Vinyl Chloride	50.000	50.058	-0.1#	110	0.00
5 T	Bromomethane	50.000	43.034	13.9	99	0.00
6 T	Chloroethane	50.000	45.543	8.9	101	0.00
7 T	Trichlorofluoromethane	50.000	49.925	0.2	108	0.00
8 T	Diethyl Ether	50.000	44.081	11.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.612	-7.2	122	0.00
10 T	Methyl Iodide	50.000	53.127	-6.3	120	0.00
11 T	Tert butyl alcohol	250.000	216.326	13.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	52.852	-5.7#	122	0.00
13 T	Acrolein	250.000	228.546	8.6	109	0.00
14 T	Allyl chloride	50.000	50.501	-1.0	115	0.00
15 T	Acrylonitrile	250.000	228.460	8.6	105	0.00
16 T	Acetone	250.000	287.076	-14.8	138	0.00
17 T	Carbon Disulfide	50.000	50.903	-1.8	114	0.00
18 T	Methyl Acetate	50.000	43.796	12.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.156	3.7	110	0.00
20 T	Methylene Chloride	50.000	50.238	-0.5	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.421	-4.8	119	0.00
22 T	Diisopropyl ether	50.000	48.774	2.5	110	0.00
23 T	Vinyl Acetate	250.000	231.740	7.3	106	0.00
24 P	1,1-Dichloroethane	50.000	51.378	-2.8	116	0.00
25 T	2-Butanone	250.000	228.852	8.5	109	0.00
26 T	2,2-Dichloropropane	50.000	53.791	-7.6	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.884	-3.8	118	0.00
28 T	Bromochloromethane	50.000	47.701	4.6	101	0.00
29 T	Tetrahydrofuran	250.000	214.565	14.2	100	0.00
30 C	Chloroform	50.000	51.274	-2.5#	117	0.00
31 T	Cyclohexane	50.000	48.377	3.2	117	0.00
32 T	1,1,1-Trichloroethane	50.000	53.179	-6.4	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.890	10.2	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.769	0.5	106	0.00
36 T	1,1-Dichloropropene	50.000	54.216	-8.4	120	0.00
37 T	Ethyl Acetate	50.000	44.783	10.4	104	0.00
38 T	Carbon Tetrachloride	50.000	55.393	-10.8	121	0.00
39 T	Methylcyclohexane	50.000	54.151	-8.3	120	0.00
40 TM	Benzene	50.000	52.690	-5.4	117	0.00
41 T	Methacrylonitrile	50.000	49.400	1.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.792	-1.6	112	0.00
43 T	Isopropyl Acetate	50.000	44.821	10.4	101	0.00
44 TM	Trichloroethene	50.000	54.566	-9.1	120	0.00
45 C	1,2-Dichloropropane	50.000	51.054	-2.1#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.837	0.3	110	0.00
47 T	Bromodichloromethane	50.000	51.804	-3.6	113	0.00
48 T	Methyl methacrylate	50.000	45.891	8.2	100	0.00
49 T	1,4-Dioxane	1000.000	974.695	2.5	104	0.00
50 S	Toluene-d8	50.000	49.255	1.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.468	11.4	99	0.00
52 CM	Toluene	50.000	52.870	-5.7#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	51.877	-3.8	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.453	-4.9	114	0.00
55 T	1,1,2-Trichloroethane	50.000	49.816	0.4	110	0.00
56 T	Ethyl methacrylate	50.000	47.913	4.2	106	0.00
57 T	1,3-Dichloropropane	50.000	49.748	0.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.191	11.9	101	0.00
59 T	2-Hexanone	250.000	231.797	7.3	105	0.00
60 T	Dibromochloromethane	50.000	50.955	-1.9	109	0.00
61 T	1,2-Dibromoethane	50.000	50.119	-0.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.738	0.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	54.931	-9.9	118	0.00
65 PM	Chlorobenzene	50.000	54.221	-8.4	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.994	-10.0	115	0.00
67 C	Ethyl Benzene	50.000	55.179	-10.4#	117	0.00
68 T	m/p-Xylenes	100.000	109.629	-9.6	116	0.00
69 T	o-Xylene	50.000	54.865	-9.7	116	0.00
70 T	Styrene	50.000	53.990	-8.0	113	0.00
71 P	Bromoform	50.000	51.112	-2.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	55.271	-10.5	117	0.00
74 T	N-amyl acetate	50.000	46.547	6.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.091	-0.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.650	4.7	104	0.00
77 T	Bromobenzene	50.000	54.069	-8.1	113	0.00
78 T	n-propylbenzene	50.000	54.991	-10.0	115	0.00
79 T	2-Chlorotoluene	50.000	54.766	-9.5	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.817	-9.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.438	-2.9	106	0.00
82 T	4-Chlorotoluene	50.000	53.886	-7.8	113	0.00
83 T	tert-Butylbenzene	50.000	55.372	-10.7	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.855	-9.7	114	0.00
85 T	sec-Butylbenzene	50.000	55.484	-11.0	115	0.00
86 T	p-Isopropyltoluene	50.000	55.954	-11.9	115	0.00
87 T	1,3-Dichlorobenzene	50.000	54.481	-9.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.698	-7.4	113	0.00
89 T	n-Butylbenzene	50.000	55.576	-11.2	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.638	-11.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.100	-6.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.083	5.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.866	-7.7	116	0.00
94 T	Hexachlorobutadiene	50.000	57.161	-14.3	122	0.00
95 T	Naphthalene	50.000	50.527	-1.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.018	-6.0	114	0.00

(#) = Out of Range

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