

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110218\
 Data File : VW006551.D
 Acq On : 01 Nov 2018 10:43
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 14:01:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	52.178	-4.4	121	0.00
3 P	Chloromethane	50.000	48.556	2.9	113	0.00
4 C	Vinyl Chloride	50.000	50.730	-1.5#	114	0.00
5 T	Bromomethane	50.000	47.980	4.0	108	0.00
6 T	Chloroethane	50.000	49.379	1.2	111	0.00
7 T	Trichlorofluoromethane	50.000	55.498	-11.0	124	0.00
8 T	Diethyl Ether	50.000	43.598	12.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.911	-5.8	117	0.00
10 T	Methyl Iodide	50.000	49.702	0.6	110	0.00
11 T	Tert butyl alcohol	250.000	216.370	13.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.710	-3.4#	115	0.00
13 T	Acrolein	250.000	258.833	-3.5	117	0.00
14 T	Allyl chloride	50.000	51.282	-2.6	112	0.00
15 T	Acrylonitrile	250.000	214.797	14.1	96	0.00
16 T	Acetone	250.000	283.586	-13.4	128	0.00
17 T	Carbon Disulfide	50.000	53.865	-7.7	118	0.00
18 T	Methyl Acetate	50.000	40.615	18.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.062	7.9	102	0.00
20 T	Methylene Chloride	50.000	45.874	8.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.588	-1.2	112	0.00
22 T	Diisopropyl ether	50.000	47.745	4.5	104	0.00
23 T	Vinyl Acetate	250.000	236.198	5.5	102	0.00
24 P	1,1-Dichloroethane	50.000	48.717	2.6	108	0.00
25 T	2-Butanone	250.000	233.293	6.7	104	0.00
26 T	2,2-Dichloropropane	50.000	57.402	-14.8	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.380	3.2	107	0.00
28 T	Bromochloromethane	50.000	44.427	11.1	96	0.00
29 T	Tetrahydrofuran	250.000	211.139	15.5	93	0.00
30 C	Chloroform	50.000	48.488	3.0#	107	0.00
31 T	Cyclohexane	50.000	49.816	0.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	52.130	-4.3	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.781	8.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.235	-2.5	104	0.00
36 T	1,1-Dichloropropene	50.000	53.443	-6.9	113	0.00
37 T	Ethyl Acetate	50.000	43.935	12.1	94	0.00
38 T	Carbon Tetrachloride	50.000	56.137	-12.3	118	0.00
39 T	Methylcyclohexane	50.000	56.870	-13.7	119	0.00
40 TM	Benzene	50.000	51.782	-3.6	108	0.00
41 T	Methacrylonitrile	50.000	45.994	8.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	47.898	4.2	101	0.00
43 T	Isopropyl Acetate	50.000	45.489	9.0	96	0.00
44 TM	Trichloroethene	50.000	52.583	-5.2	110	0.00
45 C	1,2-Dichloropropane	50.000	50.403	-0.8#	105	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	47.618	4.8	100	0.00
47 T	Bromodichloromethane	50.000	51.291	-2.6	104	0.00
48 T	Methyl methacrylate	50.000	46.496	7.0	95	0.00
49 T	1,4-Dioxane	1000.000	995.913	0.4	100	0.00
50 S	Toluene-d8	50.000	52.607	-5.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.927	10.4	94	0.00
52 CM	Toluene	50.000	51.739	-3.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.547	-5.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.949	-5.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.523	5.0	100	0.00
56 T	Ethyl methacrylate	50.000	47.669	4.7	97	0.00
57 T	1,3-Dichloropropane	50.000	47.466	5.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.216	8.3	97	0.00
59 T	2-Hexanone	250.000	244.236	2.3	102	0.00
60 T	Dibromochloromethane	50.000	50.909	-1.8	102	0.00
61 T	1,2-Dibromoethane	50.000	47.790	4.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.929	-1.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.344	-0.7	102	0.00
65 PM	Chlorobenzene	50.000	52.471	-4.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.526	-5.1	104	0.00
67 C	Ethyl Benzene	50.000	54.428	-8.9#	109	0.00
68 T	m/p-Xylenes	100.000	109.207	-9.2	109	0.00
69 T	o-Xylene	50.000	53.893	-7.8	107	0.00
70 T	Styrene	50.000	53.464	-6.9	104	0.00
71 P	Bromoform	50.000	51.649	-3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	56.000	-12.0	110	0.00
74 T	N-amyl acetate	50.000	48.059	3.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.853	4.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	58.915	-17.8	116	0.00
77 T	Bromobenzene	50.000	51.672	-3.3	103	0.00
78 T	n-propylbenzene	50.000	56.167	-12.3	111	0.00
79 T	2-Chlorotoluene	50.000	54.100	-8.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.534	-11.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.671	0.7	105	0.00
82 T	4-Chlorotoluene	50.000	54.142	-8.3	107	0.00
83 T	tert-Butylbenzene	50.000	56.114	-12.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.000	-10.0	107	0.00
85 T	sec-Butylbenzene	50.000	57.040	-14.1	112	0.00
86 T	p-Isopropyltoluene	50.000	57.207	-14.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.255	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.571	-5.1	104	0.00
89 T	n-Butylbenzene	50.000	58.003	-16.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.444	-14.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.162	-2.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.975	6.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.945	-5.9	104	0.00
94 T	Hexachlorobutadiene	50.000	55.876	-11.8	112	0.00
95 T	Naphthalene	50.000	49.498	1.0	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.813	-1.6	100	0.00

(#) = Out of Range

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