

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003710.D
 Acq On : 03 Jul 2018 20:36
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 02:54:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.416	5.2	96	0.00
3 P	Chloromethane	50.000	53.310	-6.6	94	0.00
4 C	Vinyl Chloride	50.000	55.343	-10.7#	98	0.00
5 T	Bromomethane	50.000	55.057	-10.1	100	0.00
6 T	Chloroethane	50.000	53.475	-7.0	98	0.00
7 T	Trichlorofluoromethane	50.000	47.075	5.8	87	0.00
8 T	Diethyl Ether	50.000	52.709	-5.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.452	-4.9	97	0.00
10 T	Methyl Iodide	50.000	54.525	-9.0	98	0.00
11 T	Tert butyl alcohol	250.000	271.268	-8.5	102	-0.01
12 CM	1,1-Dichloroethene	50.000	52.443	-4.9#	96	0.00
13 T	Acrolein	250.000	333.246	-33.3#	195	0.00
14 T	Allyl chloride	50.000	54.160	-8.3	98	0.00
15 T	Acrylonitrile	250.000	273.299	-9.3	101	0.00
16 T	Acetone	250.000	226.522	9.4	88	0.00
17 T	Carbon Disulfide	50.000	55.742	-11.5	97	0.00
18 T	Methyl Acetate	50.000	51.590	-3.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	55.013	-10.0	98	0.00
20 T	Methylene Chloride	50.000	53.668	-7.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.139	-8.3	97	0.00
22 T	Diisopropyl ether	50.000	55.831	-11.7	99	0.00
23 T	Vinyl Acetate	250.000	256.284	-2.5	97	0.00
24 P	1,1-Dichloroethane	50.000	53.458	-6.9	98	0.00
25 T	2-Butanone	250.000	264.458	-5.8	97	0.00
26 T	2,2-Dichloropropane	50.000	47.740	4.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.128	-8.3	99	0.00
28 T	Bromochloromethane	50.000	52.623	-5.2	95	0.00
29 T	Tetrahydrofuran	250.000	280.249	-12.1	101	0.00
30 C	Chloroform	50.000	53.513	-7.0#	98	0.00
31 T	Cyclohexane	50.000	51.778	-3.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	53.213	-6.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.445	-0.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.080	-0.2	90	0.00
36 T	1,1-Dichloropropene	50.000	54.125	-8.3	97	0.00
37 T	Ethyl Acetate	50.000	54.666	-9.3	100	0.00
38 T	Carbon Tetrachloride	50.000	53.133	-6.3	97	0.00
39 T	Methylcyclohexane	50.000	54.527	-9.1	96	0.00
40 TM	Benzene	50.000	53.914	-7.8	98	0.00
41 T	Methacrylonitrile	50.000	56.828	-13.7	103	0.00
42 TM	1,2-Dichloroethane	50.000	54.051	-8.1	99	0.00
43 T	Isopropyl Acetate	50.000	55.744	-11.5	101	0.00
44 TM	Trichloroethene	50.000	53.522	-7.0	100	0.00
45 C	1,2-Dichloropropane	50.000	53.500	-7.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.914	-7.8	99	0.00
47 T	Bromodichloromethane	50.000	54.003	-8.0	98	0.00
48 T	Methyl methacrylate	50.000	50.619	-1.2	99	0.00
49 T	1,4-Dioxane	1000.000	1123.639	-12.4	100	0.00
50 S	Toluene-d8	50.000	50.884	-1.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.239	-12.9	101	0.00
52 CM	Toluene	50.000	54.738	-9.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.179	-8.4	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.586	-7.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.563	-7.1	98	0.00
56 T	Ethyl methacrylate	50.000	50.818	-1.6	99	0.00
57 T	1,3-Dichloropropane	50.000	54.908	-9.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.938	-12.4	102	0.00
59 T	2-Hexanone	250.000	278.020	-11.2	99	0.00
60 T	Dibromochloromethane	50.000	54.498	-9.0	99	0.00
61 T	1,2-Dibromoethane	50.000	54.739	-9.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.353	-2.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	56.558	-13.1	105	0.00
65 PM	Chlorobenzene	50.000	53.138	-6.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.969	-5.9	96	0.00
67 C	Ethyl Benzene	50.000	54.753	-9.5#	97	0.00
68 T	m/p-Xylenes	100.000	109.164	-9.2	97	0.00
69 T	o-Xylene	50.000	55.435	-10.9	99	0.00
70 T	Styrene	50.000	56.350	-12.7	97	0.00
71 P	Bromoform	50.000	54.374	-8.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.077	-8.2	97	0.00
74 T	N-amyl acetate	50.000	56.414	-12.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.894	-5.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.906	-5.8	99	0.00
77 T	Bromobenzene	50.000	52.697	-5.4	96	0.00
78 T	n-propylbenzene	50.000	54.451	-8.9	97	0.00
79 T	2-Chlorotoluene	50.000	54.231	-8.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.851	-9.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.102	-4.2	95	0.00
82 T	4-Chlorotoluene	50.000	54.528	-9.1	99	0.00
83 T	tert-Butylbenzene	50.000	54.674	-9.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.011	-10.0	97	0.00
85 T	sec-Butylbenzene	50.000	53.786	-7.6	96	0.00
86 T	p-Isopropyltoluene	50.000	54.691	-9.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	52.888	-5.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	52.013	-4.0	96	0.00
89 T	n-Butylbenzene	50.000	53.726	-7.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.198	-6.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.610	-5.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.478	-7.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.227	-4.5	96	0.00
94 T	Hexachlorobutadiene	50.000	51.019	-2.0	95	0.00
95 T	Naphthalene	50.000	55.369	-10.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.369	-4.7	97	0.00

(#) = Out of Range

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