

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007061.D
 Acq On : 26 Nov 2018 21:30
 Operator : VAY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 07:18:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 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	46.019	8.0	84	0.00
3 P	Chloromethane	50.000	49.543	0.9	86	0.00
4 C	Vinyl Chloride	50.000	48.491	3.0#	84	0.00
5 T	Bromomethane	50.000	55.353	-10.7	90	0.00
6 T	Chloroethane	50.000	48.662	2.7	81	0.00
7 T	Trichlorofluoromethane	50.000	48.072	3.9	88	0.00
8 T	Diethyl Ether	50.000	52.354	-4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.314	9.4	87	0.00
10 T	Methyl Iodide	50.000	52.361	-4.7	87	0.00
11 T	Tert butyl alcohol	250.000	329.560	-31.8#	127	0.02
12 CM	1,1-Dichloroethene	50.000	49.398	1.2#	91	0.00
13 T	Acrolein	250.000	286.604	-14.6	111	0.00
14 T	Allyl chloride	50.000	50.289	-0.6	92	0.00
15 T	Acrylonitrile	250.000	291.108	-16.4	100	0.00
16 T	Acetone	250.000	301.420	-20.6#	107	0.00
17 T	Carbon Disulfide	50.000	51.351	-2.7	91	0.00
18 T	Methyl Acetate	50.000	55.154	-10.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	57.026	-14.1	102	0.00
20 T	Methylene Chloride	50.000	53.950	-7.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.092	1.8	92	0.00
22 T	Diisopropyl ether	50.000	51.994	-4.0	94	0.00
23 T	Vinyl Acetate	250.000	287.542	-15.0	101	0.00
24 P	1,1-Dichloroethane	50.000	50.104	-0.2	92	0.00
25 T	2-Butanone	250.000	290.397	-16.2	103	0.00
26 T	2,2-Dichloropropane	50.000	48.365	3.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.913	-1.8	93	0.00
28 T	Bromochloromethane	50.000	50.833	-1.7	92	0.00
29 T	Tetrahydrofuran	250.000	287.491	-15.0	102	0.00
30 C	Chloroform	50.000	49.789	0.4#	93	0.00
31 T	Cyclohexane	50.000	44.650	10.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.092	-0.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.145	1.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.978	2.0	88	0.00
36 T	1,1-Dichloropropene	50.000	49.021	2.0	90	0.00
37 T	Ethyl Acetate	50.000	59.060	-18.1	108	0.00
38 T	Carbon Tetrachloride	50.000	49.866	0.3	92	0.00
39 T	Methylcyclohexane	50.000	48.803	2.4	88	0.00
40 TM	Benzene	50.000	51.451	-2.9	92	0.00
41 T	Methacrylonitrile	50.000	55.671	-11.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.781	-5.6	98	0.00
43 T	Isopropyl Acetate	50.000	61.577	-23.2#	110	0.00
44 TM	Trichloroethene	50.000	51.515	-3.0	93	0.00
45 C	1,2-Dichloropropane	50.000	51.585	-3.2#	93	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	54.509	-9.0	100	0.00
47 T	Bromodichloromethane	50.000	53.025	-6.0	98	0.00
48 T	Methyl methacrylate	50.000	61.266	-22.5#	107	0.00
49 T	1,4-Dioxane	1000.000	1250.661	-25.1#	106	0.02
50 S	Toluene-d8	50.000	48.584	2.8	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.074	-18.0	104	0.00
52 CM	Toluene	50.000	52.233	-4.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.314	-14.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.464	-8.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.376	-10.8	102	0.00
56 T	Ethyl methacrylate	50.000	62.220	-24.4#	105	0.00
57 T	1,3-Dichloropropane	50.000	55.393	-10.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.969	-10.8	105	0.00
59 T	2-Hexanone	250.000	307.750	-23.1#	102	0.00
60 T	Dibromochloromethane	50.000	58.451	-16.9	104	0.00
61 T	1,2-Dibromoethane	50.000	57.753	-15.5	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.886	0.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.434	-4.9	95	0.00
65 PM	Chlorobenzene	50.000	52.077	-4.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.988	-8.0	100	0.00
67 C	Ethyl Benzene	50.000	50.798	-1.6#	93	0.00
68 T	m/p-Xylenes	100.000	102.560	-2.6	93	0.00
69 T	o-Xylene	50.000	51.633	-3.3	93	0.00
70 T	Styrene	50.000	53.292	-6.6	95	0.00
71 P	Bromoform	50.000	60.209	-20.4#	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.294	-0.6	94	0.00
74 T	N-amyl acetate	50.000	62.645	-25.3#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.088	-10.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.943	8.1	103	0.00
77 T	Bromobenzene	50.000	52.449	-4.9	99	0.00
78 T	n-propylbenzene	50.000	49.319	1.4	93	0.00
79 T	2-Chlorotoluene	50.000	50.221	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.285	-2.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.931	-13.9	104	0.00
82 T	4-Chlorotoluene	50.000	50.660	-1.3	95	0.00
83 T	tert-Butylbenzene	50.000	50.207	-0.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.394	-2.8	95	0.00
85 T	sec-Butylbenzene	50.000	49.644	0.7	93	0.00
86 T	p-Isopropyltoluene	50.000	50.564	-1.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.442	-2.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.263	-4.5	98	0.00
89 T	n-Butylbenzene	50.000	50.427	-0.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.570	-3.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.561	-7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.497	-25.0#	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.064	-8.1	100	0.00
94 T	Hexachlorobutadiene	50.000	51.879	-3.8	96	0.00
95 T	Naphthalene	50.000	60.327	-20.7#	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.292	-12.6	103	0.00

(#) = Out of Range

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