

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100219\
 Data File : VW013375.D
 Acq On : 02 Oct 2019 12:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 16:13:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 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	52.310	-4.6	113	0.00
3 P	Chloromethane	50.000	45.320	9.4	100	0.00
4 C	Vinyl Chloride	50.000	48.516	3.0#	105	0.00
5 T	Bromomethane	50.000	49.843	0.3	103	0.00
6 T	Chloroethane	50.000	46.894	6.2	103	0.00
7 T	Trichlorofluoromethane	50.000	50.050	-0.1	109	0.00
8 T	Diethyl Ether	50.000	46.724	6.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.575	2.8	103	0.00
10 T	Methyl Iodide	50.000	48.782	2.4	101	0.00
11 T	Tert butyl alcohol	250.000	222.062	11.2	76	0.01
12 CM	1,1-Dichloroethene	50.000	49.046	1.9#	105	0.00
13 T	Acrolein	250.000	222.949	10.8	90	0.00
14 T	Allyl chloride	50.000	49.794	0.4	105	0.00
15 T	Acrylonitrile	250.000	220.394	11.8	98	0.00
16 T	Acetone	250.000	205.508	17.8	90	0.00
17 T	Carbon Disulfide	50.000	50.395	-0.8	104	0.00
18 T	Methyl Acetate	50.000	40.142	19.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.468	7.1	99	0.00
20 T	Methylene Chloride	50.000	48.412	3.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.250	3.5	103	0.00
22 T	Diisopropyl ether	50.000	48.872	2.3	101	0.00
23 T	Vinyl Acetate	250.000	240.774	3.7	101	0.00
24 P	1,1-Dichloroethane	50.000	49.193	1.6	103	0.00
25 T	2-Butanone	250.000	212.478	15.0	92	0.00
26 T	2,2-Dichloropropane	50.000	51.188	-2.4	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.725	2.5	102	0.00
28 T	Bromochloromethane	50.000	54.619	-9.2	96	0.00
29 T	Tetrahydrofuran	250.000	218.951	12.4	96	0.00
30 C	Chloroform	50.000	47.637	4.7#	102	0.00
31 T	Cyclohexane	50.000	46.395	7.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	49.128	1.7	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.092	-2.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.029	-6.1	109	0.00
36 T	1,1-Dichloropropene	50.000	49.099	1.8	104	0.00
37 T	Ethyl Acetate	50.000	44.312	11.4	96	0.00
38 T	Carbon Tetrachloride	50.000	50.792	-1.6	106	0.00
39 T	Methylcyclohexane	50.000	49.546	0.9	107	0.00
40 TM	Benzene	50.000	48.882	2.2	103	0.00
41 T	Methacrylonitrile	50.000	51.121	-2.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.740	4.5	101	0.00
43 T	Isopropyl Acetate	50.000	45.414	9.2	98	0.00
44 TM	Trichloroethene	50.000	49.613	0.8	104	0.00
45 C	1,2-Dichloropropane	50.000	48.511	3.0#	103	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	46.787	6.4	99	0.00
47 T	Bromodichloromethane	50.000	49.628	0.7	104	0.00
48 T	Methyl methacrylate	50.000	47.333	5.3	103	0.00
49 T	1,4-Dioxane	1000.000	935.881	6.4	98	0.00
50 S	Toluene-d8	50.000	53.448	-6.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.104	12.8	98	0.00
52 CM	Toluene	50.000	48.960	2.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.981	2.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.468	1.1	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.213	5.6	102	0.00
56 T	Ethyl methacrylate	50.000	46.709	6.6	98	0.00
57 T	1,3-Dichloropropane	50.000	47.319	5.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.096	1.2	101	0.00
59 T	2-Hexanone	250.000	223.126	10.7	93	0.00
60 T	Dibromochloromethane	50.000	49.484	1.0	102	0.00
61 T	1,2-Dibromoethane	50.000	46.906	6.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.512	-9.0	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.812	4.4	101	0.00
65 PM	Chlorobenzene	50.000	48.877	2.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.515	-1.0	103	0.00
67 C	Ethyl Benzene	50.000	50.196	-0.4#	104	0.00
68 T	m/p-Xylenes	100.000	99.615	0.4	104	0.00
69 T	o-Xylene	50.000	50.556	-1.1	106	0.00
70 T	Styrene	50.000	50.540	-1.1	101	0.00
71 P	Bromoform	50.000	48.966	2.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.835	2.3	104	0.00
74 T	N-amyl acetate	50.000	46.891	6.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.272	9.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.389	1.2	101	0.00
77 T	Bromobenzene	50.000	47.855	4.3	105	0.00
78 T	n-propylbenzene	50.000	50.015	-0.0	108	0.00
79 T	2-Chlorotoluene	50.000	49.781	0.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.585	0.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.199	7.6	109	0.00
82 T	4-Chlorotoluene	50.000	49.608	0.8	108	0.00
83 T	tert-Butylbenzene	50.000	50.311	-0.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.604	0.8	107	0.00
85 T	sec-Butylbenzene	50.000	50.320	-0.6	108	0.00
86 T	p-Isopropyltoluene	50.000	50.586	-1.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.583	0.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.618	2.8	104	0.00
89 T	n-Butylbenzene	50.000	51.247	-2.5	107	0.00

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90 T	Hexachloroethane	50.000	51.608	-3.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.659	2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.179	11.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.911	0.2	102	0.00
94 T	Hexachlorobutadiene	50.000	50.546	-1.1	109	0.00
95 T	Naphthalene	50.000	48.775	2.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.576	0.8	105	0.00

(#) = Out of Range

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