

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082819\
 Data File : VW012243.D
 Acq On : 28 Aug 2019 10:13
 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: Aug 28 17:27:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	52.296	-4.6	101	0.00
3 P	Chloromethane	50.000	51.530	-3.1	105	0.00
4 C	Vinyl Chloride	50.000	53.852	-7.7#	107	0.00
5 T	Bromomethane	50.000	56.389	-12.8	109	0.00
6 T	Chloroethane	50.000	54.797	-9.6	107	0.00
7 T	Trichlorofluoromethane	50.000	58.183	-16.4	114	0.00
8 T	Diethyl Ether	50.000	51.579	-3.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.407	-4.8	104	0.00
10 T	Methyl Iodide	50.000	54.969	-9.9	107	0.00
11 T	Tert butyl alcohol	250.000	243.686	2.5	98	-0.02
12 CM	1,1-Dichloroethene	50.000	53.662	-7.3#	106	0.00
13 T	Acrolein	250.000	210.190	15.9	93	0.00
14 T	Allyl chloride	50.000	55.246	-10.5	108	0.00
15 T	Acrylonitrile	250.000	247.417	1.0	100	0.00
16 T	Acetone	250.000	240.119	4.0	87	-0.01
17 T	Carbon Disulfide	50.000	53.538	-7.1	102	0.00
18 T	Methyl Acetate	50.000	46.884	6.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.830	-5.7	105	0.00
20 T	Methylene Chloride	50.000	49.739	0.5	104	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.877	-5.8	104	0.00
22 T	Diisopropyl ether	50.000	53.010	-6.0	105	0.00
23 T	Vinyl Acetate	250.000	262.053	-4.8	101	0.00
24 P	1,1-Dichloroethane	50.000	52.567	-5.1	105	0.00
25 T	2-Butanone	250.000	243.956	2.4	93	0.00
26 T	2,2-Dichloropropane	50.000	55.043	-10.1	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.380	-6.8	105	0.00
28 T	Bromochloromethane	50.000	48.980	2.0	109	0.00
29 T	Tetrahydrofuran	250.000	247.695	0.9	96	0.00
30 C	Chloroform	50.000	51.678	-3.4#	105	0.00
31 T	Cyclohexane	50.000	50.248	-0.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.942	-5.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.415	5.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.622	0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	53.315	-6.6	106	0.00
37 T	Ethyl Acetate	50.000	48.127	3.7	95	0.00
38 T	Carbon Tetrachloride	50.000	53.195	-6.4	105	0.00
39 T	Methylcyclohexane	50.000	54.061	-8.1	105	0.00
40 TM	Benzene	50.000	52.948	-5.9	105	0.00
41 T	Methacrylonitrile	50.000	47.367	5.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.834	-1.7	101	0.00
43 T	Isopropyl Acetate	50.000	50.652	-1.3	100	0.00
44 TM	Trichloroethene	50.000	53.260	-6.5	106	0.00
45 C	1,2-Dichloropropane	50.000	52.768	-5.5#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.275	-2.5	103	0.00
47 T	Bromodichloromethane	50.000	52.482	-5.0	103	0.00
48 T	Methyl methacrylate	50.000	51.120	-2.2	98	0.00
49 T	1,4-Dioxane	1000.000	891.064	10.9	88	0.00
50 S	Toluene-d8	50.000	50.419	-0.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.868	0.5	98	0.00
52 CM	Toluene	50.000	53.944	-7.9#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.670	-9.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.351	-8.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.234	-2.5	103	0.00
56 T	Ethyl methacrylate	50.000	53.959	-7.9	104	0.00
57 T	1,3-Dichloropropane	50.000	51.690	-3.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.467	-1.0	107	0.00
59 T	2-Hexanone	250.000	251.290	-0.5	94	0.00
60 T	Dibromochloromethane	50.000	52.050	-4.1	101	0.00
61 T	1,2-Dibromoethane	50.000	52.744	-5.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.511	-1.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	53.567	-7.1	104	0.00
65 PM	Chlorobenzene	50.000	53.961	-7.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.592	-7.2	104	0.00
67 C	Ethyl Benzene	50.000	55.062	-10.1#	108	0.00
68 T	m/p-Xylenes	100.000	110.078	-10.1	107	0.00
69 T	o-Xylene	50.000	55.685	-11.4	107	0.00
70 T	Styrene	50.000	55.354	-10.7	106	0.00
71 P	Bromoform	50.000	53.162	-6.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	55.291	-10.6	107	0.00
74 T	N-amyl acetate	50.000	53.890	-7.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.850	-1.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	59.819	-19.6	119	0.00
77 T	Bromobenzene	50.000	54.346	-8.7	107	0.00
78 T	n-propylbenzene	50.000	55.210	-10.4	106	0.00
79 T	2-Chlorotoluene	50.000	54.294	-8.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.601	-11.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.408	-8.8	103	0.00
82 T	4-Chlorotoluene	50.000	54.524	-9.0	107	0.00
83 T	tert-Butylbenzene	50.000	56.420	-12.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.961	-9.9	107	0.00
85 T	sec-Butylbenzene	50.000	55.717	-11.4	108	0.00
86 T	p-Isopropyltoluene	50.000	56.635	-13.3	109	0.00
87 T	1,3-Dichlorobenzene	50.000	54.195	-8.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.840	-7.7	107	0.00
89 T	n-Butylbenzene	50.000	57.399	-14.8	109	0.00

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90 T	Hexachloroethane	50.000	55.872	-11.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	54.311	-8.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.000	-2.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.090	-16.2	111	0.00
94 T	Hexachlorobutadiene	50.000	56.921	-13.8	113	0.00
95 T	Naphthalene	50.000	52.929	-5.9	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.105	-16.2	110	0.00

(#) = Out of Range

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