

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052219\
 Data File : VW010500.D
 Acq On : 22 May 2019 10:20
 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: May 23 07:05:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.860	-3.7	104	0.00
3 P	Chloromethane	50.000	49.835	0.3	100	0.00
4 C	Vinyl Chloride	50.000	46.193	7.6#	95	0.00
5 T	Bromomethane	50.000	57.951	-15.9	122	0.02
6 T	Chloroethane	50.000	47.642	4.7	95	0.00
7 T	Trichlorofluoromethane	50.000	53.063	-6.1	111	0.00
8 T	Diethyl Ether	50.000	47.538	4.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.256	-4.5	110	0.00
10 T	Methyl Iodide	50.000	48.747	2.5	96	0.00
11 T	Tert butyl alcohol	250.000	179.268	28.3#	80	0.02
12 CM	1,1-Dichloroethene	50.000	52.676	-5.4#	110	0.00
13 T	Acrolein	250.000	249.878	0.0	121	0.00
14 T	Allyl chloride	50.000	51.152	-2.3	106	0.00
15 T	Acrylonitrile	250.000	218.009	12.8	93	0.00
16 T	Acetone	250.000	222.701	10.9	91	0.01
17 T	Carbon Disulfide	50.000	51.885	-3.8	105	0.00
18 T	Methyl Acetate	50.000	39.720	20.6#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.481	3.0	101	0.00
20 T	Methylene Chloride	50.000	44.433	11.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.060	-4.1	109	0.00
22 T	Diisopropyl ether	50.000	49.181	1.6	102	0.00
23 T	Vinyl Acetate	250.000	241.789	3.3	99	0.00
24 P	1,1-Dichloroethane	50.000	51.721	-3.4	106	0.00
25 T	2-Butanone	250.000	224.936	10.0	96	0.00
26 T	2,2-Dichloropropane	50.000	53.456	-6.9	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.363	-4.7	109	0.00
28 T	Bromochloromethane	50.000	51.363	-2.7	105	0.00
29 T	Tetrahydrofuran	250.000	203.825	18.5	88	0.00
30 C	Chloroform	50.000	52.143	-4.3#	107	0.00
31 T	Cyclohexane	50.000	49.650	0.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	52.516	-5.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.940	8.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.585	0.8	100	0.00
36 T	1,1-Dichloropropene	50.000	53.393	-6.8	109	0.00
37 T	Ethyl Acetate	50.000	44.376	11.2	91	0.00
38 T	Carbon Tetrachloride	50.000	54.382	-8.8	110	0.00
39 T	Methylcyclohexane	50.000	53.849	-7.7	108	0.00
40 TM	Benzene	50.000	52.758	-5.5	106	0.00
41 T	Methacrylonitrile	50.000	46.956	6.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.987	0.0	102	0.00
43 T	Isopropyl Acetate	50.000	44.596	10.8	92	0.00
44 TM	Trichloroethene	50.000	54.008	-8.0	109	0.00
45 C	1,2-Dichloropropane	50.000	51.378	-2.8#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.216	-0.4	102	0.00
47 T	Bromodichloromethane	50.000	52.160	-4.3	105	0.00
48 T	Methyl methacrylate	50.000	47.418	5.2	98	0.00
49 T	1,4-Dioxane	1000.000	807.596	19.2	85	0.02
50 S	Toluene-d8	50.000	49.925	0.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.150	13.5	89	0.00
52 CM	Toluene	50.000	53.328	-6.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.143	-0.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.948	-3.9	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.350	1.3	100	0.00
56 T	Ethyl methacrylate	50.000	46.245	7.5	94	0.00
57 T	1,3-Dichloropropane	50.000	49.921	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.431	11.0	94	0.00
59 T	2-Hexanone	250.000	229.314	8.3	95	0.00
60 T	Dibromochloromethane	50.000	51.371	-2.7	104	0.00
61 T	1,2-Dibromoethane	50.000	49.356	1.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.905	6.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	53.737	-7.5	107	0.00
65 PM	Chlorobenzene	50.000	53.288	-6.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.812	-7.6	106	0.00
67 C	Ethyl Benzene	50.000	53.150	-6.3#	106	0.00
68 T	m/p-Xylenes	100.000	106.059	-6.1	106	0.00
69 T	o-Xylene	50.000	52.903	-5.8	106	0.00
70 T	Styrene	50.000	52.810	-5.6	105	0.00
71 P	Bromoform	50.000	49.871	0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.816	-5.6	105	0.00
74 T	N-amyl acetate	50.000	42.928	14.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.448	7.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.763	8.5	95	0.00
77 T	Bromobenzene	50.000	52.282	-4.6	103	0.00
78 T	n-propylbenzene	50.000	52.465	-4.9	106	0.00
79 T	2-Chlorotoluene	50.000	51.520	-3.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.783	-5.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.229	7.5	93	0.00
82 T	4-Chlorotoluene	50.000	51.861	-3.7	105	0.00
83 T	tert-Butylbenzene	50.000	52.170	-4.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.888	-3.8	103	0.00
85 T	sec-Butylbenzene	50.000	52.609	-5.2	105	0.00
86 T	p-Isopropyltoluene	50.000	52.277	-4.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	51.802	-3.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.461	-4.9	102	0.00
89 T	n-Butylbenzene	50.000	51.995	-4.0	103	0.00

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90 T	Hexachloroethane	50.000	53.427	-6.9	105	0.00
91 T	1,2-Dichlorobenzene	50.000	51.637	-3.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.539	14.9	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.486	-1.0	96	0.00
94 T	Hexachlorobutadiene	50.000	52.487	-5.0	98	0.00
95 T	Naphthalene	50.000	46.034	7.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.112	-0.2	95	0.00

(#) = Out of Range

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