

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011996.D
 Acq On : 19 Aug 2019 17:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 05:47:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	46.452	7.1	95	0.00
3 P	Chloromethane	50.000	44.698	10.6	97	0.00
4 C	Vinyl Chloride	50.000	48.288	3.4#	97	0.00
5 T	Bromomethane	50.000	46.765	6.5	97	0.00
6 T	Chloroethane	50.000	49.710	0.6	99	0.00
7 T	Trichlorofluoromethane	50.000	55.115	-10.2	107	0.00
8 T	Diethyl Ether	50.000	49.556	0.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.457	-4.9	103	0.00
10 T	Methyl Iodide	50.000	50.364	-0.7	97	0.00
11 T	Tert butyl alcohol	250.000	243.112	2.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.878	0.2#	99	0.00
13 T	Acrolein	250.000	215.593	13.8	92	0.00
14 T	Allyl chloride	50.000	50.848	-1.7	100	0.00
15 T	Acrylonitrile	250.000	253.347	-1.3	99	0.00
16 T	Acetone	250.000	227.958	8.8	90	0.00
17 T	Carbon Disulfide	50.000	46.774	6.5	91	0.00
18 T	Methyl Acetate	50.000	48.424	3.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.791	-3.6	100	0.00
20 T	Methylene Chloride	50.000	45.801	8.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.285	1.4	99	0.00
22 T	Diisopropyl ether	50.000	51.023	-2.0	101	0.00
23 T	Vinyl Acetate	250.000	254.992	-2.0	98	0.00
24 P	1,1-Dichloroethane	50.000	49.987	0.0	99	0.00
25 T	2-Butanone	250.000	232.204	7.1	89	0.00
26 T	2,2-Dichloropropane	50.000	46.885	6.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.912	0.2	100	0.00
28 T	Bromochloromethane	50.000	52.183	-4.4	114	0.00
29 T	Tetrahydrofuran	250.000	252.576	-1.0	98	0.00
30 C	Chloroform	50.000	49.268	1.5#	100	0.00
31 T	Cyclohexane	50.000	48.400	3.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.956	-3.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.665	-1.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.894	-7.8	107	0.00
36 T	1,1-Dichloropropene	50.000	51.717	-3.4	100	0.00
37 T	Ethyl Acetate	50.000	50.297	-0.6	96	0.00
38 T	Carbon Tetrachloride	50.000	52.069	-4.1	101	0.00
39 T	Methylcyclohexane	50.000	53.200	-6.4	102	0.00
40 TM	Benzene	50.000	50.916	-1.8	100	0.00
41 T	Methacrylonitrile	50.000	50.722	-1.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.236	-0.5	98	0.00
43 T	Isopropyl Acetate	50.000	51.647	-3.3	98	0.00
44 TM	Trichloroethene	50.000	52.539	-5.1	103	0.00
45 C	1,2-Dichloropropane	50.000	51.648	-3.3#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.804	-1.6	99	0.00
47 T	Bromodichloromethane	50.000	51.999	-4.0	101	0.00
48 T	Methyl methacrylate	50.000	52.027	-4.1	97	0.00
49 T	1,4-Dioxane	1000.000	1139.262	-13.9	108	0.00
50 S	Toluene-d8	50.000	53.385	-6.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.576	-2.6	97	0.00
52 CM	Toluene	50.000	51.616	-3.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.279	-4.6	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.286	-4.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.558	-3.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.889	-7.8	100	0.00
57 T	1,3-Dichloropropane	50.000	51.076	-2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.614	-23.8#	115	0.00
59 T	2-Hexanone	250.000	258.777	-3.5	94	0.00
60 T	Dibromochloromethane	50.000	52.461	-4.9	100	0.00
61 T	1,2-Dibromoethane	50.000	51.402	-2.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.771	-7.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.161	-4.3	103	0.00
65 PM	Chlorobenzene	50.000	52.024	-4.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.510	-7.0	102	0.00
67 C	Ethyl Benzene	50.000	53.046	-6.1#	101	0.00
68 T	m/p-Xylenes	100.000	105.843	-5.8	102	0.00
69 T	o-Xylene	50.000	53.569	-7.1	101	0.00
70 T	Styrene	50.000	53.493	-7.0	101	0.00
71 P	Bromoform	50.000	54.196	-8.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	53.291	-6.6	103	0.00
74 T	N-amyl acetate	50.000	54.282	-8.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.065	-4.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.662	0.7	102	0.00
77 T	Bromobenzene	50.000	52.240	-4.5	101	0.00
78 T	n-propylbenzene	50.000	53.313	-6.6	103	0.00
79 T	2-Chlorotoluene	50.000	52.271	-4.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.381	-6.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.977	-10.0	101	0.00
82 T	4-Chlorotoluene	50.000	51.718	-3.4	100	0.00
83 T	tert-Butylbenzene	50.000	54.574	-9.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.887	-5.8	102	0.00
85 T	sec-Butylbenzene	50.000	54.901	-9.8	106	0.00
86 T	p-Isopropyltoluene	50.000	54.373	-8.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.769	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.155	-4.3	103	0.00
89 T	n-Butylbenzene	50.000	54.539	-9.1	105	0.00

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90 T	Hexachloroethane	50.000	54.847	-9.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.319	-4.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.440	-4.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.521	-7.0	102	0.00
94 T	Hexachlorobutadiene	50.000	55.110	-10.2	107	0.00
95 T	Naphthalene	50.000	50.360	-0.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.237	-6.5	101	0.00

(#) = Out of Range

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