

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW011977.D
 Acq On : 19 Aug 2019 08:48
 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 19 11:05:33 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.020	4.0	97	0.00
3 P	Chloromethane	50.000	47.064	5.9	101	0.00
4 C	Vinyl Chloride	50.000	51.999	-4.0#	104	0.00
5 T	Bromomethane	50.000	48.548	2.9	100	0.00
6 T	Chloroethane	50.000	52.723	-5.4	104	0.00
7 T	Trichlorofluoromethane	50.000	62.765	-25.5#	121	0.00
8 T	Diethyl Ether	50.000	48.737	2.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.446	-8.9	106	0.00
10 T	Methyl Iodide	50.000	52.439	-4.9	100	0.00
11 T	Tert butyl alcohol	250.000	218.778	12.5	91	-0.02
12 CM	1,1-Dichloroethene	50.000	52.829	-5.7#	104	0.00
13 T	Acrolein	250.000	181.919	27.2#	77	0.00
14 T	Allyl chloride	50.000	53.284	-6.6	104	0.00
15 T	Acrylonitrile	250.000	247.355	1.1	96	0.00
16 T	Acetone	250.000	285.912	-14.4	112	0.00
17 T	Carbon Disulfide	50.000	50.613	-1.2	98	0.00
18 T	Methyl Acetate	50.000	44.826	10.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.469	-0.9	96	0.00
20 T	Methylene Chloride	50.000	45.070	9.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.257	-4.5	104	0.00
22 T	Diisopropyl ether	50.000	50.199	-0.4	98	0.00
23 T	Vinyl Acetate	250.000	249.874	0.1	95	0.00
24 P	1,1-Dichloroethane	50.000	52.022	-4.0	102	0.00
25 T	2-Butanone	250.000	254.509	-1.8	96	0.00
26 T	2,2-Dichloropropane	50.000	50.469	-0.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.110	-2.2	101	0.00
28 T	Bromochloromethane	50.000	50.347	-0.7	109	0.00
29 T	Tetrahydrofuran	250.000	233.675	6.5	89	0.00
30 C	Chloroform	50.000	50.163	-0.3#	101	0.00
31 T	Cyclohexane	50.000	51.373	-2.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	54.558	-9.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.123	1.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	55.398	-10.8	107	0.00
36 T	1,1-Dichloropropene	50.000	55.123	-10.2	104	0.00
37 T	Ethyl Acetate	50.000	47.450	5.1	88	0.00
38 T	Carbon Tetrachloride	50.000	55.618	-11.2	104	0.00
39 T	Methylcyclohexane	50.000	57.217	-14.4	107	0.00
40 TM	Benzene	50.000	53.126	-6.3	102	0.00
41 T	Methacrylonitrile	50.000	50.880	-1.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.597	0.8	94	0.00
43 T	Isopropyl Acetate	50.000	49.349	1.3	91	0.00
44 TM	Trichloroethene	50.000	55.214	-10.4	105	0.00
45 C	1,2-Dichloropropane	50.000	52.519	-5.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.562	-1.1	95	0.00
47 T	Bromodichloromethane	50.000	52.538	-5.1	99	0.00
48 T	Methyl methacrylate	50.000	49.744	0.5	90	0.00
49 T	1,4-Dioxane	1000.000	993.453	0.7	92	0.00
50 S	Toluene-d8	50.000	55.243	-10.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.082	2.0	90	0.00
52 CM	Toluene	50.000	53.863	-7.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.392	-4.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.272	-6.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.905	-1.8	96	0.00
56 T	Ethyl methacrylate	50.000	51.624	-3.2	93	0.00
57 T	1,3-Dichloropropane	50.000	50.802	-1.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.631	-17.5	106	0.00
59 T	2-Hexanone	250.000	281.316	-12.5	99	0.00
60 T	Dibromochloromethane	50.000	52.731	-5.5	98	0.00
61 T	1,2-Dibromoethane	50.000	50.546	-1.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.787	-7.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	56.627	-13.3	105	0.00
65 PM	Chlorobenzene	50.000	54.654	-9.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.362	-10.7	99	0.00
67 C	Ethyl Benzene	50.000	56.805	-13.6#	102	0.00
68 T	m/p-Xylenes	100.000	112.703	-12.7	102	0.00
69 T	o-Xylene	50.000	56.059	-12.1	100	0.00
70 T	Styrene	50.000	55.893	-11.8	99	0.00
71 P	Bromoform	50.000	55.621	-11.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	58.078	-16.2	104	0.00
74 T	N-amyl acetate	50.000	53.506	-7.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.654	-5.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.963	2.1	92	0.00
77 T	Bromobenzene	50.000	55.390	-10.8	98	0.00
78 T	n-propylbenzene	50.000	58.111	-16.2	104	0.00
79 T	2-Chlorotoluene	50.000	56.064	-12.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.822	-15.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.966	-15.9	98	0.00
82 T	4-Chlorotoluene	50.000	55.771	-11.5	99	0.00
83 T	tert-Butylbenzene	50.000	59.309	-18.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.358	-12.7	100	0.00
85 T	sec-Butylbenzene	50.000	59.197	-18.4	105	0.00
86 T	p-Isopropyltoluene	50.000	58.568	-17.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	54.799	-9.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.528	-9.1	99	0.00
89 T	n-Butylbenzene	50.000	59.036	-18.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.709	-17.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.071	-8.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.824	-3.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.220	-12.4	99	0.00
94 T	Hexachlorobutadiene	50.000	59.202	-18.4	106	0.00
95 T	Naphthalene	50.000	50.603	-1.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.009	-10.0	96	0.00

(#) = Out of Range

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