

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012018.D
 Acq On : 20 Aug 2019 09:06
 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 20 12:48:22 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	50.878	-1.8	109	0.00
3 P	Chloromethane	50.000	46.851	6.3	106	0.00
4 C	Vinyl Chloride	50.000	53.148	-6.3#	112	0.00
5 T	Bromomethane	50.000	50.474	-0.9	110	0.00
6 T	Chloroethane	50.000	54.751	-9.5	114	0.00
7 T	Trichlorofluoromethane	50.000	64.847	-29.7#	132	0.00
8 T	Diethyl Ether	50.000	50.440	-0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.265	-12.5	116	0.00
10 T	Methyl Iodide	50.000	54.175	-8.3	110	0.00
11 T	Tert butyl alcohol	250.000	210.402	15.8	93	-0.01
12 CM	1,1-Dichloroethene	50.000	54.413	-8.8#	113	0.00
13 T	Acrolein	250.000	182.846	26.9#	82	0.00
14 T	Allyl chloride	50.000	55.243	-10.5	114	0.00
15 T	Acrylonitrile	250.000	240.759	3.7	99	0.00
16 T	Acetone	250.000	246.157	1.5	102	0.00
17 T	Carbon Disulfide	50.000	50.780	-1.6	104	0.00
18 T	Methyl Acetate	50.000	45.213	9.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.945	-5.9	107	0.00
20 T	Methylene Chloride	50.000	46.802	6.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.719	-7.4	113	0.00
22 T	Diisopropyl ether	50.000	52.471	-4.9	109	0.00
23 T	Vinyl Acetate	250.000	254.496	-1.8	102	0.00
24 P	1,1-Dichloroethane	50.000	53.670	-7.3	111	0.00
25 T	2-Butanone	250.000	237.835	4.9	95	0.00
26 T	2,2-Dichloropropane	50.000	50.951	-1.9	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.364	-4.7	110	0.00
28 T	Bromochloromethane	50.000	50.114	-0.2	115	0.00
29 T	Tetrahydrofuran	250.000	233.772	6.5	95	0.00
30 C	Chloroform	50.000	52.154	-4.3#	111	0.00
31 T	Cyclohexane	50.000	52.138	-4.3	112	0.00
32 T	1,1,1-Trichloroethane	50.000	55.362	-10.7	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.283	3.4	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	52.874	-5.7	108	0.00
36 T	1,1-Dichloropropene	50.000	56.287	-12.6	112	0.00
37 T	Ethyl Acetate	50.000	48.020	4.0	95	0.00
38 T	Carbon Tetrachloride	50.000	56.983	-14.0	113	0.00
39 T	Methylcyclohexane	50.000	59.319	-18.6	117	0.00
40 TM	Benzene	50.000	54.477	-9.0	110	0.00
41 T	Methacrylonitrile	50.000	50.189	-0.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.761	-3.5	104	0.00
43 T	Isopropyl Acetate	50.000	50.609	-1.2	99	0.00
44 TM	Trichloroethene	50.000	56.244	-12.5	113	0.00
45 C	1,2-Dichloropropane	50.000	54.375	-8.8#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.436	-2.9	103	0.00
47 T	Bromodichloromethane	50.000	54.248	-8.5	108	0.00
48 T	Methyl methacrylate	50.000	51.020	-2.0	98	0.00
49 T	1,4-Dioxane	1000.000	962.702	3.7	94	0.00
50 S	Toluene-d8	50.000	53.310	-6.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.806	1.7	95	0.00
52 CM	Toluene	50.000	55.126	-10.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	54.023	-8.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.340	-8.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.429	-2.9	102	0.00
56 T	Ethyl methacrylate	50.000	52.918	-5.8	100	0.00
57 T	1,3-Dichloropropane	50.000	51.771	-3.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.116	-16.8	112	0.00
59 T	2-Hexanone	250.000	263.107	-5.2	98	0.00
60 T	Dibromochloromethane	50.000	53.583	-7.2	105	0.00
61 T	1,2-Dibromoethane	50.000	51.274	-2.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.610	-5.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	57.471	-14.9	114	0.00
65 PM	Chlorobenzene	50.000	56.094	-12.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.059	-12.1	107	0.00
67 C	Ethyl Benzene	50.000	57.821	-15.6#	111	0.00
68 T	m/p-Xylenes	100.000	115.133	-15.1	111	0.00
69 T	o-Xylene	50.000	57.132	-14.3	108	0.00
70 T	Styrene	50.000	57.233	-14.5	108	0.00
71 P	Bromoform	50.000	55.398	-10.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	59.048	-18.1	112	0.00
74 T	N-amyl acetate	50.000	54.004	-8.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.786	-5.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.162	3.7	97	0.00
77 T	Bromobenzene	50.000	56.334	-12.7	106	0.00
78 T	n-propylbenzene	50.000	59.365	-18.7	112	0.00
79 T	2-Chlorotoluene	50.000	57.216	-14.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.602	-17.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.556	-11.1	100	0.00
82 T	4-Chlorotoluene	50.000	57.296	-14.6	109	0.00
83 T	tert-Butylbenzene	50.000	60.324	-20.6#	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.441	-14.9	109	0.00
85 T	sec-Butylbenzene	50.000	59.934	-19.9	113	0.00
86 T	p-Isopropyltoluene	50.000	59.560	-19.1	112	0.00
87 T	1,3-Dichlorobenzene	50.000	56.087	-12.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	55.692	-11.4	107	0.00
89 T	n-Butylbenzene	50.000	59.960	-19.9	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.579	-19.2	111	0.00
91 T	1,2-Dichlorobenzene	50.000	55.093	-10.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.278	-0.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.715	-15.4	108	0.00
94 T	Hexachlorobutadiene	50.000	61.202	-22.4#	117	0.00
95 T	Naphthalene	50.000	50.995	-2.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.902	-11.8	104	0.00

(#) = Out of Range

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