

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082919\
 Data File : VW012292.D
 Acq On : 29 Aug 2019 09:30
 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 30 06:59:08 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	57.123	-14.2	104	0.00
3 P	Chloromethane	50.000	51.515	-3.0	100	0.00
4 C	Vinyl Chloride	50.000	54.119	-8.2#	101	0.00
5 T	Bromomethane	50.000	53.359	-6.7	98	0.00
6 T	Chloroethane	50.000	55.541	-11.1	103	0.00
7 T	Trichlorofluoromethane	50.000	59.923	-19.8	111	0.00
8 T	Diethyl Ether	50.000	53.051	-6.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.427	-6.9	100	0.00
10 T	Methyl Iodide	50.000	56.233	-12.5	104	0.00
11 T	Tert butyl alcohol	250.000	243.706	2.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	54.242	-8.5#	101	0.00
13 T	Acrolein	250.000	213.121	14.8	89	0.00
14 T	Allyl chloride	50.000	55.598	-11.2	103	0.00
15 T	Acrylonitrile	250.000	261.297	-4.5	100	0.00
16 T	Acetone	250.000	252.364	-0.9	86	0.00
17 T	Carbon Disulfide	50.000	53.403	-6.8	96	0.00
18 T	Methyl Acetate	50.000	49.082	1.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.286	-10.6	103	0.00
20 T	Methylene Chloride	50.000	49.870	0.3	99	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.705	-7.4	100	0.00
22 T	Diisopropyl ether	50.000	53.850	-7.7	101	0.00
23 T	Vinyl Acetate	250.000	273.663	-9.5	99	0.00
24 P	1,1-Dichloroethane	50.000	52.991	-6.0	100	0.00
25 T	2-Butanone	250.000	248.754	0.5	90	0.00
26 T	2,2-Dichloropropane	50.000	55.456	-10.9	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.012	-8.0	101	0.00
28 T	Bromochloromethane	50.000	50.390	-0.8	106	0.00
29 T	Tetrahydrofuran	250.000	259.033	-3.6	95	0.00
30 C	Chloroform	50.000	52.790	-5.6#	101	0.00
31 T	Cyclohexane	50.000	50.780	-1.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.940	-7.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.010	2.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.496	-3.0	100	0.00
36 T	1,1-Dichloropropene	50.000	54.952	-9.9	101	0.00
37 T	Ethyl Acetate	50.000	52.034	-4.1	96	0.00
38 T	Carbon Tetrachloride	50.000	54.291	-8.6	100	0.00
39 T	Methylcyclohexane	50.000	55.511	-11.0	100	0.00
40 TM	Benzene	50.000	54.634	-9.3	101	0.00
41 T	Methacrylonitrile	50.000	54.144	-8.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.188	-6.4	99	0.00
43 T	Isopropyl Acetate	50.000	54.116	-8.2	99	0.00
44 TM	Trichloroethene	50.000	54.416	-8.8	101	0.00
45 C	1,2-Dichloropropane	50.000	54.120	-8.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.298	-6.6	99	0.00
47 T	Bromodichloromethane	50.000	54.236	-8.5	99	0.00
48 T	Methyl methacrylate	50.000	54.836	-9.7	98	0.00
49 T	1,4-Dioxane	1000.000	904.242	9.6	84	0.00
50 S	Toluene-d8	50.000	52.288	-4.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.791	-6.3	97	0.00
52 CM	Toluene	50.000	54.646	-9.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.196	-12.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.067	-12.1	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.552	-7.1	100	0.00
56 T	Ethyl methacrylate	50.000	56.401	-12.8	101	0.00
57 T	1,3-Dichloropropane	50.000	54.248	-8.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.824	-9.5	108	0.00
59 T	2-Hexanone	250.000	268.752	-7.5	94	0.00
60 T	Dibromochloromethane	50.000	54.923	-9.8	99	0.00
61 T	1,2-Dibromoethane	50.000	54.355	-8.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.852	-3.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.953	-7.9	99	0.00
65 PM	Chlorobenzene	50.000	54.129	-8.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.508	-9.0	100	0.00
67 C	Ethyl Benzene	50.000	55.469	-10.9#	103	0.00
68 T	m/p-Xylenes	100.000	110.291	-10.3	101	0.00
69 T	o-Xylene	50.000	55.458	-10.9	101	0.00
70 T	Styrene	50.000	55.412	-10.8	100	0.00
71 P	Bromoform	50.000	54.820	-9.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	55.933	-11.9	101	0.00
74 T	N-amyl acetate	50.000	55.829	-11.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.111	-6.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.521	-3.0	95	0.00
77 T	Bromobenzene	50.000	55.788	-11.6	103	0.00
78 T	n-propylbenzene	50.000	56.004	-12.0	101	0.00
79 T	2-Chlorotoluene	50.000	55.353	-10.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.215	-12.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.552	-13.1	100	0.00
82 T	4-Chlorotoluene	50.000	54.789	-9.6	100	0.00
83 T	tert-Butylbenzene	50.000	56.818	-13.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.401	-10.8	100	0.00
85 T	sec-Butylbenzene	50.000	56.102	-12.2	102	0.00
86 T	p-Isopropyltoluene	50.000	56.808	-13.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	55.025	-10.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	54.363	-8.7	101	0.00
89 T	n-Butylbenzene	50.000	57.389	-14.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.248	-10.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.799	-9.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.631	-7.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.208	-18.4	105	0.00
94 T	Hexachlorobutadiene	50.000	57.868	-15.7	107	0.00
95 T	Naphthalene	50.000	55.218	-10.4	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.951	-17.9	105	0.00

(#) = Out of Range

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