

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012174.D
 Acq On : 26 Aug 2019 16:12
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 05:35:40 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	61.629	-23.3#	107	0.00
3 P	Chloromethane	50.000	54.854	-9.7	102	0.00
4 C	Vinyl Chloride	50.000	56.680	-13.4#	102	0.00
5 T	Bromomethane	50.000	55.504	-11.0	97	0.00
6 T	Chloroethane	50.000	56.245	-12.5	100	0.00
7 T	Trichlorofluoromethane	50.000	62.855	-25.7#	112	0.00
8 T	Diethyl Ether	50.000	53.378	-6.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.567	-11.1	100	0.00
10 T	Methyl Iodide	50.000	55.201	-10.4	98	0.00
11 T	Tert butyl alcohol	250.000	258.590	-3.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	55.563	-11.1#	99	0.00
13 T	Acrolein	250.000	243.566	2.6	98	0.00
14 T	Allyl chloride	50.000	55.634	-11.3	99	0.00
15 T	Acrylonitrile	250.000	274.671	-9.9	100	0.00
16 T	Acetone	250.000	286.234	-14.5	94	0.00
17 T	Carbon Disulfide	50.000	57.798	-15.6	99	0.00
18 T	Methyl Acetate	50.000	52.682	-5.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.213	-8.4	97	0.00
20 T	Methylene Chloride	50.000	51.333	-2.7	98	-0.01
21 T	trans-1,2-Dichloroethene	50.000	54.821	-9.6	98	0.00
22 T	Diisopropyl ether	50.000	54.019	-8.0	97	0.00
23 T	Vinyl Acetate	250.000	281.754	-12.7	98	0.00
24 P	1,1-Dichloroethane	50.000	53.940	-7.9	98	0.00
25 T	2-Butanone	250.000	278.149	-11.3	96	0.00
26 T	2,2-Dichloropropane	50.000	55.857	-11.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.392	-6.8	95	0.00
28 T	Bromochloromethane	50.000	49.101	1.8	99	0.00
29 T	Tetrahydrofuran	250.000	279.167	-11.7	98	0.00
30 C	Chloroform	50.000	53.268	-6.5#	98	0.00
31 T	Cyclohexane	50.000	51.829	-3.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.870	-9.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.921	-1.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.224	-4.4	97	0.00
36 T	1,1-Dichloropropene	50.000	56.491	-13.0	100	0.00
37 T	Ethyl Acetate	50.000	54.767	-9.5	97	0.00
38 T	Carbon Tetrachloride	50.000	56.582	-13.2	100	0.00
39 T	Methylcyclohexane	50.000	56.662	-13.3	98	0.00
40 TM	Benzene	50.000	54.488	-9.0	96	0.00
41 T	Methacrylonitrile	50.000	56.968	-13.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.564	-9.1	97	0.00
43 T	Isopropyl Acetate	50.000	55.153	-10.3	97	0.00
44 TM	Trichloroethene	50.000	55.486	-11.0	99	0.00
45 C	1,2-Dichloropropane	50.000	53.748	-7.5#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.797	-11.6	100	0.00
47 T	Bromodichloromethane	50.000	55.151	-10.3	97	0.00
48 T	Methyl methacrylate	50.000	56.889	-13.8	97	0.00
49 T	1,4-Dioxane	1000.000	1062.487	-6.2	94	0.00
50 S	Toluene-d8	50.000	52.302	-4.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.626	-13.9	99	0.00
52 CM	Toluene	50.000	55.672	-11.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.645	-13.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.066	-12.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	55.065	-10.1	99	0.00
56 T	Ethyl methacrylate	50.000	57.484	-15.0	98	0.00
57 T	1,3-Dichloropropane	50.000	54.913	-9.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.849	-5.5	100	0.00
59 T	2-Hexanone	250.000	293.316	-17.3	98	0.00
60 T	Dibromochloromethane	50.000	55.819	-11.6	97	0.00
61 T	1,2-Dibromoethane	50.000	55.507	-11.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.372	-2.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	55.328	-10.7	97	0.00
65 PM	Chlorobenzene	50.000	54.009	-8.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.857	-7.7	95	0.00
67 C	Ethyl Benzene	50.000	54.651	-9.3#	97	0.00
68 T	m/p-Xylenes	100.000	110.877	-10.9	98	0.00
69 T	o-Xylene	50.000	54.942	-9.9	96	0.00
70 T	Styrene	50.000	55.203	-10.4	96	0.00
71 P	Bromoform	50.000	55.645	-11.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.909	-7.8	96	0.00
74 T	N-amyl acetate	50.000	56.668	-13.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.288	-8.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.311	-4.6	95	0.00
77 T	Bromobenzene	50.000	53.293	-6.6	97	0.00
78 T	n-propylbenzene	50.000	54.896	-9.8	97	0.00
79 T	2-Chlorotoluene	50.000	53.642	-7.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.791	-9.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.698	-15.4	100	0.00
82 T	4-Chlorotoluene	50.000	54.339	-8.7	98	0.00
83 T	tert-Butylbenzene	50.000	55.559	-11.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.443	-8.9	97	0.00
85 T	sec-Butylbenzene	50.000	54.845	-9.7	98	0.00
86 T	p-Isopropyltoluene	50.000	55.381	-10.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.961	-7.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.657	-7.3	98	0.00
89 T	n-Butylbenzene	50.000	56.019	-12.0	98	0.00

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90 T	Hexachloroethane	50.000	55.670	-11.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	54.085	-8.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.453	-10.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.746	-13.5	99	0.00
94 T	Hexachlorobutadiene	50.000	55.427	-10.9	101	0.00
95 T	Naphthalene	50.000	53.251	-6.5	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.421	-12.8	99	0.00

(#) = Out of Range

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