

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012510.D
 Acq On : 02 Sep 2019 20:02
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 08:30:59 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.466	7.1	66	0.00
3 P	Chloromethane	50.000	48.263	3.5	73	0.00
4 C	Vinyl Chloride	50.000	42.187	15.6#	62	0.00
5 T	Bromomethane	50.000	47.286	5.4	68	0.00
6 T	Chloroethane	50.000	48.499	3.0	70	0.00
7 T	Trichlorofluoromethane	50.000	50.048	-0.1	73	0.00
8 T	Diethyl Ether	50.000	50.437	-0.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.443	1.1	72	-0.01
10 T	Methyl Iodide	50.000	55.203	-10.4	80	0.00
11 T	Tert butyl alcohol	250.000	285.473	-14.2	85	0.01
12 CM	1,1-Dichloroethene	50.000	50.374	-0.7#	74	0.00
13 T	Acrolein	250.000	63.823	74.5#	21	0.00
14 T	Allyl chloride	50.000	52.580	-5.2	76	0.00
15 T	Acrylonitrile	250.000	275.237	-10.1	82	0.00
16 T	Acetone	250.000	213.299	14.7	57	0.00
17 T	Carbon Disulfide	50.000	46.724	6.6	66	0.00
18 T	Methyl Acetate	50.000	58.027	-16.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	61.405	-22.8#	90	0.00
20 T	Methylene Chloride	50.000	50.978	-2.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.405	-6.8	78	0.00
22 T	Diisopropyl ether	50.000	56.274	-12.5	83	0.00
23 T	Vinyl Acetate	250.000	276.061	-10.4	78	0.00
24 P	1,1-Dichloroethane	50.000	54.936	-9.9	81	0.00
25 T	2-Butanone	250.000	262.394	-5.0	74	0.00
26 T	2,2-Dichloropropane	50.000	52.566	-5.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.243	-14.5	83	0.00
28 T	Bromochloromethane	50.000	50.402	-0.8	83	0.00
29 T	Tetrahydrofuran	250.000	284.889	-14.0	82	0.00
30 C	Chloroform	50.000	56.169	-12.3#	84	0.00
31 T	Cyclohexane	50.000	47.311	5.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	55.993	-12.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.689	-3.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.549	-5.1	83	0.00
36 T	1,1-Dichloropropene	50.000	52.217	-4.4	78	0.00
37 T	Ethyl Acetate	50.000	54.955	-9.9	82	0.00
38 T	Carbon Tetrachloride	50.000	52.744	-5.5	79	0.00
39 T	Methylcyclohexane	50.000	51.784	-3.6	75	0.00
40 TM	Benzene	50.000	54.110	-8.2	81	0.00
41 T	Methacrylonitrile	50.000	62.236	-24.5#	93	0.00
42 TM	1,2-Dichloroethane	50.000	55.547	-11.1	83	0.00
43 T	Isopropyl Acetate	50.000	57.616	-15.2	86	0.00
44 TM	Trichloroethene	50.000	55.452	-10.9	83	0.00
45 C	1,2-Dichloropropane	50.000	53.984	-8.0#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.271	-10.5	83	0.00
47 T	Bromodichloromethane	50.000	56.320	-12.6	83	0.00
48 T	Methyl methacrylate	50.000	58.519	-17.0	84	0.00
49 T	1,4-Dioxane	1000.000	1105.653	-10.6	83	0.00
50 S	Toluene-d8	50.000	51.748	-3.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.898	-15.2	85	0.00
52 CM	Toluene	50.000	55.440	-10.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	56.687	-13.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.273	-12.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	57.422	-14.8	87	0.00
56 T	Ethyl methacrylate	50.000	61.214	-22.4#	89	0.00
57 T	1,3-Dichloropropane	50.000	56.541	-13.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.061	-7.6	86	0.00
59 T	2-Hexanone	250.000	276.753	-10.7	78	0.00
60 T	Dibromochloromethane	50.000	57.790	-15.6	85	0.00
61 T	1,2-Dibromoethane	50.000	57.792	-15.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.797	-5.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	57.347	-14.7	85	0.00
65 PM	Chlorobenzene	50.000	55.749	-11.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.661	-17.3	87	0.00
67 C	Ethyl Benzene	50.000	56.152	-12.3#	84	0.00
68 T	m/p-Xylenes	100.000	111.311	-11.3	83	0.00
69 T	o-Xylene	50.000	57.844	-15.7	85	0.00
70 T	Styrene	50.000	58.642	-17.3	85	0.00
71 P	Bromoform	50.000	59.676	-19.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	55.977	-12.0	84	0.00
74 T	N-amyl acetate	50.000	57.711	-15.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.209	-10.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.196	-4.4	81	0.00
77 T	Bromobenzene	50.000	56.734	-13.5	87	0.00
78 T	n-propylbenzene	50.000	54.313	-8.6	82	0.00
79 T	2-Chlorotoluene	50.000	54.970	-9.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.791	-11.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.279	-8.6	80	0.00
82 T	4-Chlorotoluene	50.000	54.863	-9.7	84	0.00
83 T	tert-Butylbenzene	50.000	57.261	-14.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.909	-11.8	85	0.00
85 T	sec-Butylbenzene	50.000	54.942	-9.9	83	0.00
86 T	p-Isopropyltoluene	50.000	56.055	-12.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	55.422	-10.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.965	-9.9	85	0.00
89 T	n-Butylbenzene	50.000	54.484	-9.0	81	0.00

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90 T	Hexachloroethane	50.000	54.075	-8.2	81	0.00
91 T	1,2-Dichlorobenzene	50.000	56.309	-12.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.531	-13.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.296	-18.6	88	0.00
94 T	Hexachlorobutadiene	50.000	55.823	-11.6	87	0.00
95 T	Naphthalene	50.000	55.873	-11.7	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.491	-19.0	88	0.00

(#) = Out of Range

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