

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083119\
 Data File : VW012436.D
 Acq On : 01 Sep 2019 08:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 01:19:18 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	43.202	13.6	57	0.00
3 P	Chloromethane	50.000	51.099	-2.2	72	0.00
4 C	Vinyl Chloride	50.000	47.639	4.7#	65	0.00
5 T	Bromomethane	50.000	46.163	7.7	61	-0.05
6 T	Chloroethane	50.000	51.354	-2.7	69	-0.04
7 T	Trichlorofluoromethane	50.000	49.037	1.9	66	-0.02
8 T	Diethyl Ether	50.000	54.043	-8.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.615	4.8	65	-0.02
10 T	Methyl Iodide	50.000	53.292	-6.6	71	0.00
11 T	Tert butyl alcohol	250.000	301.214	-20.5#	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.211	7.6#	63	-0.01
13 T	Acrolein	250.000	144.365	42.3#	44	-0.01
14 T	Allyl chloride	50.000	51.704	-3.4	70	0.00
15 T	Acrylonitrile	250.000	292.215	-16.9	81	0.00
16 T	Acetone	250.000	237.314	5.1	59	-0.01
17 T	Carbon Disulfide	50.000	44.282	11.4	58	-0.01
18 T	Methyl Acetate	50.000	65.843	-31.7#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	60.847	-21.7#	83	0.00
20 T	Methylene Chloride	50.000	52.547	-5.1	76	-0.02
21 T	trans-1,2-Dichloroethene	50.000	51.204	-2.4	69	0.00
22 T	Diisopropyl ether	50.000	57.211	-14.4	78	0.00
23 T	Vinyl Acetate	250.000	270.533	-8.2	71	0.00
24 P	1,1-Dichloroethane	50.000	53.892	-7.8	74	0.00
25 T	2-Butanone	250.000	273.760	-9.5	72	0.00
26 T	2,2-Dichloropropane	50.000	44.620	10.8	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.960	-7.9	73	0.00
28 T	Bromochloromethane	50.000	51.963	-3.9	79	0.00
29 T	Tetrahydrofuran	250.000	301.608	-20.6#	80	0.00
30 C	Chloroform	50.000	56.056	-12.1#	78	0.00
31 T	Cyclohexane	50.000	42.045	15.9	60	0.00
32 T	1,1,1-Trichloroethane	50.000	53.564	-7.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.856	-9.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.545	-1.1	76	0.00
36 T	1,1-Dichloropropene	50.000	47.384	5.2	68	0.00
37 T	Ethyl Acetate	50.000	53.894	-7.8	77	0.00
38 T	Carbon Tetrachloride	50.000	49.490	1.0	71	0.00
39 T	Methylcyclohexane	50.000	42.906	14.2	60	0.00
40 TM	Benzene	50.000	51.330	-2.7	74	0.00
41 T	Methacrylonitrile	50.000	59.037	-18.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	57.156	-14.3	82	0.00
43 T	Isopropyl Acetate	50.000	54.407	-8.8	78	0.00
44 TM	Trichloroethene	50.000	50.263	-0.5	73	0.00
45 C	1,2-Dichloropropane	50.000	52.286	-4.6#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.611	-11.2	81	0.00
47 T	Bromodichloromethane	50.000	54.773	-9.5	78	0.00
48 T	Methyl methacrylate	50.000	56.842	-13.7	79	0.00
49 T	1,4-Dioxane	1000.000	1153.183	-15.3	83	0.00
50 S	Toluene-d8	50.000	48.260	3.5	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.869	-13.5	80	0.00
52 CM	Toluene	50.000	51.816	-3.6#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.449	-4.9	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.076	-2.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	55.542	-11.1	81	0.00
56 T	Ethyl methacrylate	50.000	56.229	-12.5	78	0.00
57 T	1,3-Dichloropropane	50.000	54.428	-8.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.963	-6.0	81	0.00
59 T	2-Hexanone	250.000	270.697	-8.3	73	0.00
60 T	Dibromochloromethane	50.000	56.031	-12.1	79	0.00
61 T	1,2-Dibromoethane	50.000	55.743	-11.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.314	1.4	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.819	-5.6	78	0.00
65 PM	Chlorobenzene	50.000	50.515	-1.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.170	-6.3	79	0.00
67 C	Ethyl Benzene	50.000	50.232	-0.5#	75	0.00
68 T	m/p-Xylenes	100.000	100.643	-0.6	75	0.00
69 T	o-Xylene	50.000	50.932	-1.9	75	0.00
70 T	Styrene	50.000	52.181	-4.4	76	0.00
71 P	Bromoform	50.000	54.910	-9.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.968	2.1	74	0.00
74 T	N-amyl acetate	50.000	51.501	-3.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.639	-3.3	80	0.00
76 T	1,2,3-Trichloropropane	50.000	50.535	-1.1	78	0.00
77 T	Bromobenzene	50.000	51.640	-3.3	80	0.00
78 T	n-propylbenzene	50.000	48.380	3.2	73	0.00
79 T	2-Chlorotoluene	50.000	49.880	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.973	-1.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.030	5.9	70	0.00
82 T	4-Chlorotoluene	50.000	49.918	0.2	76	0.00
83 T	tert-Butylbenzene	50.000	50.075	-0.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.073	-2.1	78	0.00
85 T	sec-Butylbenzene	50.000	47.994	4.0	73	0.00
86 T	p-Isopropyltoluene	50.000	49.268	1.5	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.829	-1.7	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.843	-1.7	79	0.00
89 T	n-Butylbenzene	50.000	47.497	5.0	71	0.00

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90 T	Hexachloroethane	50.000	49.949	0.1	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.150	-4.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.042	-10.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.685	-3.4	77	0.00
94 T	Hexachlorobutadiene	50.000	51.536	-3.1	80	0.00
95 T	Naphthalene	50.000	49.931	0.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.434	-6.9	79	0.00

(#) = Out of Range

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