

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW111219\
 Data File : VW013993.D
 Acq On : 12 Nov 2019 22:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 08:32:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	43.378	13.2	77	0.00
3 P	Chloromethane	50.000	40.235	19.5	70	0.00
4 C	Vinyl Chloride	50.000	49.937	0.1#	80	0.00
5 T	Bromomethane	50.000	48.203	3.6	78	0.00
6 T	Chloroethane	50.000	51.218	-2.4	80	0.00
7 T	Trichlorofluoromethane	50.000	42.273	15.5	66	0.00
8 T	Diethyl Ether	50.000	52.774	-5.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.435	-2.9	80	0.00
10 T	Methyl Iodide	50.000	51.220	-2.4	78	0.00
11 T	Tert butyl alcohol	250.000	341.252	-36.5#	114	-0.04
12 CM	1,1-Dichloroethene	50.000	52.519	-5.0#	81	0.00
13 T	Acrolein	250.000	323.680	-29.5#	99	0.00
14 T	Allyl chloride	50.000	51.030	-2.1	78	0.00
15 T	Acrylonitrile	250.000	284.575	-13.8	91	0.00
16 T	Acetone	250.000	276.296	-10.5	81	-0.02
17 T	Carbon Disulfide	50.000	49.479	1.0	75	0.00
18 T	Methyl Acetate	50.000	63.523	-27.0#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	56.333	-12.7	86	0.00
20 T	Methylene Chloride	50.000	55.741	-11.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.610	-1.2	77	0.00
22 T	Diisopropyl ether	50.000	53.677	-7.4	81	0.00
23 T	Vinyl Acetate	250.000	270.750	-8.3	82	0.00
24 P	1,1-Dichloroethane	50.000	51.548	-3.1	79	0.00
25 T	2-Butanone	250.000	296.962	-18.8	92	0.00
26 T	2,2-Dichloropropane	50.000	44.743	10.5	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.142	-2.3	78	0.00
28 T	Bromochloromethane	50.000	52.781	-5.6	74	0.00
29 T	Tetrahydrofuran	250.000	316.531	-26.6#	99	0.00
30 C	Chloroform	50.000	52.137	-4.3#	81	0.00
31 T	Cyclohexane	50.000	47.783	4.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	52.317	-4.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.788	-7.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	50.101	-0.2	73	0.00
36 T	1,1-Dichloropropene	50.000	49.766	0.5	79	0.00
37 T	Ethyl Acetate	50.000	56.101	-12.2	95	0.00
38 T	Carbon Tetrachloride	50.000	50.219	-0.4	80	0.00
39 T	Methylcyclohexane	50.000	48.211	3.6	75	0.00
40 TM	Benzene	50.000	49.654	0.7	79	0.00
41 T	Methacrylonitrile	50.000	56.482	-13.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	52.691	-5.4	84	0.00
43 T	Isopropyl Acetate	50.000	56.353	-12.7	91	0.00
44 TM	Trichloroethene	50.000	49.603	0.8	78	0.00
45 C	1,2-Dichloropropane	50.000	50.140	-0.3#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.377	-2.8	82	0.00
47 T	Bromodichloromethane	50.000	52.752	-5.5	82	0.00
48 T	Methyl methacrylate	50.000	56.448	-12.9	88	0.00
49 T	1,4-Dioxane	1000.000	1358.118	-35.8#	115	-0.02
50 S	Toluene-d8	50.000	50.046	-0.1	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.405	-19.0	97	0.00
52 CM	Toluene	50.000	49.479	1.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	51.779	-3.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.494	-1.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	53.503	-7.0	87	0.00
56 T	Ethyl methacrylate	50.000	56.953	-13.9	89	0.00
57 T	1,3-Dichloropropane	50.000	53.004	-6.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.235	8.7	69	0.00
59 T	2-Hexanone	250.000	294.619	-17.8	92	0.00
60 T	Dibromochloromethane	50.000	52.308	-4.6	82	0.00
61 T	1,2-Dibromoethane	50.000	53.471	-6.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.437	1.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.841	-3.7	82	0.00
65 PM	Chlorobenzene	50.000	50.387	-0.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.925	-3.8	81	0.00
67 C	Ethyl Benzene	50.000	50.416	-0.8#	78	0.00
68 T	m/p-Xylenes	100.000	100.362	-0.4	78	0.00
69 T	o-Xylene	50.000	50.252	-0.5	78	0.00
70 T	Styrene	50.000	51.734	-3.5	79	0.00
71 P	Bromoform	50.000	55.514	-11.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.609	-3.2	79	0.00
74 T	N-amyl acetate	50.000	58.956	-17.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.831	-13.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	68.821	-37.6#	111	0.00
77 T	Bromobenzene	50.000	52.452	-4.9	81	0.00
78 T	n-propylbenzene	50.000	51.101	-2.2	78	0.00
79 T	2-Chlorotoluene	50.000	51.379	-2.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.132	-2.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.224	-8.4	85	0.00
82 T	4-Chlorotoluene	50.000	51.498	-3.0	78	0.00
83 T	tert-Butylbenzene	50.000	51.280	-2.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.763	-3.5	78	0.00
85 T	sec-Butylbenzene	50.000	50.716	-1.4	77	0.00
86 T	p-Isopropyltoluene	50.000	50.364	-0.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	51.204	-2.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.284	-0.6	78	0.00
89 T	n-Butylbenzene	50.000	49.187	1.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.924	0.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.400	-4.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.608	-21.2#	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.312	3.4	73	0.00
94 T	Hexachlorobutadiene	50.000	46.501	7.0	72	0.00
95 T	Naphthalene	50.000	52.939	-5.9	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.118	1.8	74	0.00

(#) = Out of Range

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