

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031020\
 Data File : VW015113.D
 Acq On : 10 Mar 2020 15:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 09:13:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.389	11.2	93	0.00
3 P	Chloromethane	50.000	44.923	10.2	94	0.00
4 C	Vinyl Chloride	50.000	47.080	5.8#	94	0.00
5 T	Bromomethane	50.000	45.661	8.7	95	0.00
6 T	Chloroethane	50.000	48.762	2.5	94	0.00
7 T	Trichlorofluoromethane	50.000	59.029	-18.1	111	0.00
8 T	Diethyl Ether	50.000	51.889	-3.8	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.864	0.3	98	0.00
10 T	Methyl Iodide	50.000	51.404	-2.8	99	0.00
11 T	Tert butyl alcohol	250.000	246.945	1.2	94	0.01
12 CM	1,1-Dichloroethene	50.000	50.304	-0.6#	96	0.00
13 T	Acrolein	250.000	238.298	4.7	89	0.00
14 T	Allyl chloride	50.000	54.974	-9.9	102	0.00
15 T	Acrylonitrile	250.000	260.709	-4.3	95	0.00
16 T	Acetone	250.000	287.600	-15.0	104	0.00
17 T	Carbon Disulfide	50.000	49.745	0.5	95	0.00
18 T	Methyl Acetate	50.000	52.194	-4.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	56.154	-12.3	100	0.00
20 T	Methylene Chloride	50.000	54.819	-9.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.279	-6.6	101	0.00
22 T	Diisopropyl ether	50.000	56.323	-12.6	101	0.00
23 T	Vinyl Acetate	250.000	284.778	-13.9	99	0.00
24 P	1,1-Dichloroethane	50.000	52.343	-4.7	100	0.00
25 T	2-Butanone	250.000	279.088	-11.6	97	0.00
26 T	2,2-Dichloropropane	50.000	54.075	-8.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.335	-6.7	100	0.00
28 T	Bromochloromethane	50.000	52.138	-4.3	96	0.00
29 T	Tetrahydrofuran	250.000	275.184	-10.1	94	0.00
30 C	Chloroform	50.000	51.656	-3.3#	100	0.00
31 T	Cyclohexane	50.000	51.136	-2.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.463	-4.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.929	2.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.231	-0.5	93	0.00
36 T	1,1-Dichloropropene	50.000	54.684	-9.4	100	0.00
37 T	Ethyl Acetate	50.000	53.015	-6.0	96	0.00
38 T	Carbon Tetrachloride	50.000	52.476	-5.0	99	0.00
39 T	Methylcyclohexane	50.000	55.401	-10.8	99	0.00
40 TM	Benzene	50.000	53.456	-6.9	100	0.00
41 T	Methacrylonitrile	50.000	60.093	-20.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	53.175	-6.3	99	0.00
43 T	Isopropyl Acetate	50.000	54.631	-9.3	97	0.00
44 TM	Trichloroethene	50.000	52.563	-5.1	99	0.00
45 C	1,2-Dichloropropane	50.000	53.141	-6.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.389	-4.8	98	0.00
47 T	Bromodichloromethane	50.000	53.381	-6.8	100	0.00
48 T	Methyl methacrylate	50.000	53.750	-7.5	104	0.00
49 T	1,4-Dioxane	1000.000	1038.074	-3.8	86	0.00
50 S	Toluene-d8	50.000	51.576	-3.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.028	-4.8	95	0.00
52 CM	Toluene	50.000	54.402	-8.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.948	-9.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.047	-8.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.957	-3.9	96	0.00
56 T	Ethyl methacrylate	50.000	51.478	-3.0	98	0.00
57 T	1,3-Dichloropropane	50.000	53.710	-7.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.522	-13.8	98	0.00
59 T	2-Hexanone	250.000	267.259	-6.9	98	0.00
60 T	Dibromochloromethane	50.000	52.969	-5.9	96	0.00
61 T	1,2-Dibromoethane	50.000	52.199	-4.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.144	-4.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.309	-2.6	96	0.00
65 PM	Chlorobenzene	50.000	52.843	-5.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.723	-3.4	96	0.00
67 C	Ethyl Benzene	50.000	55.895	-11.8#	101	0.00
68 T	m/p-Xylenes	100.000	111.281	-11.3	100	0.00
69 T	o-Xylene	50.000	55.446	-10.9	99	0.00
70 T	Styrene	50.000	55.847	-11.7	97	0.00
71 P	Bromoform	50.000	51.315	-2.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	57.449	-14.9	98	0.00
74 T	N-amyl acetate	50.000	51.535	-3.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.218	-6.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.155	9.7	94	0.00
77 T	Bromobenzene	50.000	54.249	-8.5	95	0.00
78 T	n-propylbenzene	50.000	57.821	-15.6	98	0.00
79 T	2-Chlorotoluene	50.000	56.360	-12.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.773	-13.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.756	-7.5	92	0.00
82 T	4-Chlorotoluene	50.000	55.779	-11.6	98	0.00
83 T	tert-Butylbenzene	50.000	57.345	-14.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.679	-13.4	97	0.00
85 T	sec-Butylbenzene	50.000	57.311	-14.6	98	0.00
86 T	p-Isopropyltoluene	50.000	56.743	-13.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.828	-7.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.902	-5.8	95	0.00
89 T	n-Butylbenzene	50.000	57.759	-15.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.106	-6.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.765	-5.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.131	-4.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.713	-9.4	91	0.00
94 T	Hexachlorobutadiene	50.000	51.771	-3.5	93	0.00
95 T	Naphthalene	50.000	49.622	0.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.961	-5.9	90	0.00

(#) = Out of Range

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