

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010920\
 Data File : VW014593.D
 Acq On : 09 Jan 2020 20:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 03:00:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	42.957	14.1	84	0.00
3 P	Chloromethane	50.000	46.867	6.3	102	0.00
4 C	Vinyl Chloride	50.000	50.558	-1.1#	99	0.00
5 T	Bromomethane	50.000	52.138	-4.3	101	0.00
6 T	Chloroethane	50.000	53.231	-6.5	101	0.00
7 T	Trichlorofluoromethane	50.000	49.561	0.9	93	0.00
8 T	Diethyl Ether	50.000	54.652	-9.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.875	-5.8	100	0.00
10 T	Methyl Iodide	50.000	52.668	-5.3	99	0.00
11 T	Tert butyl alcohol	250.000	283.568	-13.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	53.735	-7.5#	101	0.00
13 T	Acrolein	250.000	313.485	-25.4#	108	0.00
14 T	Allyl chloride	50.000	51.480	-3.0	95	0.00
15 T	Acrylonitrile	250.000	288.231	-15.3	99	0.00
16 T	Acetone	250.000	268.560	-7.4	97	0.00
17 T	Carbon Disulfide	50.000	50.427	-0.9	95	0.00
18 T	Methyl Acetate	50.000	54.457	-8.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	58.815	-17.6	106	0.00
20 T	Methylene Chloride	50.000	57.000	-14.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.241	-6.5	100	0.00
22 T	Diisopropyl ether	50.000	54.007	-8.0	100	0.00
23 T	Vinyl Acetate	250.000	276.350	-10.5	96	0.00
24 P	1,1-Dichloroethane	50.000	53.371	-6.7	101	0.00
25 T	2-Butanone	250.000	279.559	-11.8	96	0.00
26 T	2,2-Dichloropropane	50.000	49.551	0.9	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.870	-9.7	103	0.00
28 T	Bromochloromethane	50.000	51.050	-2.1	94	0.00
29 T	Tetrahydrofuran	250.000	276.359	-10.5	95	0.00
30 C	Chloroform	50.000	54.058	-8.1#	102	0.00
31 T	Cyclohexane	50.000	50.346	-0.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	53.668	-7.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.947	6.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.057	1.9	91	0.00
36 T	1,1-Dichloropropene	50.000	53.523	-7.0	100	0.00
37 T	Ethyl Acetate	50.000	56.506	-13.0	97	0.00
38 T	Carbon Tetrachloride	50.000	54.132	-8.3	101	0.00
39 T	Methylcyclohexane	50.000	54.923	-9.8	102	0.00
40 TM	Benzene	50.000	54.260	-8.5	102	0.00
41 T	Methacrylonitrile	50.000	58.480	-17.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.760	-7.5	99	0.00
43 T	Isopropyl Acetate	50.000	57.247	-14.5	100	0.00
44 TM	Trichloroethene	50.000	55.421	-10.8	105	0.00
45 C	1,2-Dichloropropane	50.000	55.145	-10.3#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.620	-11.2	100	0.00
47 T	Bromodichloromethane	50.000	55.418	-10.8	102	0.00
48 T	Methyl methacrylate	50.000	57.424	-14.8	98	0.00
49 T	1,4-Dioxane	1000.000	1156.577	-15.7	96	0.00
50 S	Toluene-d8	50.000	48.134	3.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.087	-16.0	98	0.00
52 CM	Toluene	50.000	54.623	-9.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	56.010	-12.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.290	-10.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.487	-13.0	102	0.00
56 T	Ethyl methacrylate	50.000	60.641	-21.3	103	0.00
57 T	1,3-Dichloropropane	50.000	56.446	-12.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.512	-18.6	101	0.00
59 T	2-Hexanone	250.000	299.663	-19.9	99	0.00
60 T	Dibromochloromethane	50.000	57.000	-14.0	103	0.00
61 T	1,2-Dibromoethane	50.000	56.324	-12.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.236	3.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	59.327	-18.7	113	0.00
65 PM	Chlorobenzene	50.000	55.126	-10.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.273	-12.5	104	0.00
67 C	Ethyl Benzene	50.000	55.789	-11.6#	104	0.00
68 T	m/p-Xylenes	100.000	111.108	-11.1	103	0.00
69 T	o-Xylene	50.000	56.165	-12.3	105	0.00
70 T	Styrene	50.000	57.163	-14.3	104	0.00
71 P	Bromoform	50.000	58.320	-16.6	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	55.829	-11.7	104	0.00
74 T	N-amyl acetate	50.000	58.866	-17.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.093	-12.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	59.664	-19.3	100	0.00
77 T	Bromobenzene	50.000	55.896	-11.8	104	0.00
78 T	n-propylbenzene	50.000	55.504	-11.0	103	0.00
79 T	2-Chlorotoluene	50.000	54.714	-9.4	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.308	-10.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.280	-14.6	97	0.00
82 T	4-Chlorotoluene	50.000	54.756	-9.5	104	0.00
83 T	tert-Butylbenzene	50.000	56.160	-12.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.191	-10.4	103	0.00
85 T	sec-Butylbenzene	50.000	56.443	-12.9	105	0.00
86 T	p-Isopropyltoluene	50.000	56.693	-13.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	55.436	-10.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	55.376	-10.8	104	0.00
89 T	n-Butylbenzene	50.000	56.700	-13.4	104	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.217	-10.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	56.222	-12.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.484	-15.0	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.793	-21.6	108	0.00
94 T	Hexachlorobutadiene	50.000	57.358	-14.7	108	0.00
95 T	Naphthalene	50.000	65.191	-30.4#	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.904	-21.8	107	0.00

(#) = Out of Range

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