

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010320\
 Data File : VW014515.D
 Acq On : 03 Jan 2020 22:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 06 01:29:01 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 : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.664	-7.3	101	0.00
3 P	Chloromethane	50.000	46.707	6.6	98	0.00
4 C	Vinyl Chloride	50.000	53.295	-6.6#	100	0.00
5 T	Bromomethane	50.000	48.870	2.3	91	0.00
6 T	Chloroethane	50.000	51.018	-2.0	93	0.00
7 T	Trichlorofluoromethane	50.000	45.022	10.0	82	0.00
8 T	Diethyl Ether	50.000	49.888	0.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.695	-11.4	101	0.00
10 T	Methyl Iodide	50.000	48.517	3.0	88	0.00
11 T	Tert butyl alcohol	250.000	298.248	-19.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	53.707	-7.4#	97	0.00
13 T	Acrolein	250.000	294.818	-17.9	98	0.00
14 T	Allyl chloride	50.000	50.310	-0.6	90	0.00
15 T	Acrylonitrile	250.000	297.025	-18.8	99	0.00
16 T	Acetone	250.000	224.487	10.2	78	0.00
17 T	Carbon Disulfide	50.000	52.998	-6.0	96	0.00
18 T	Methyl Acetate	50.000	58.501	-17.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.206	-4.4	90	0.00
20 T	Methylene Chloride	50.000	51.565	-3.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.785	-1.6	92	0.00
22 T	Diisopropyl ether	50.000	50.851	-1.7	91	0.00
23 T	Vinyl Acetate	250.000	276.122	-10.4	93	0.00
24 P	1,1-Dichloroethane	50.000	50.432	-0.9	91	0.00
25 T	2-Butanone	250.000	276.539	-10.6	91	0.00
26 T	2,2-Dichloropropane	50.000	45.818	8.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.696	2.6	88	0.00
28 T	Bromochloromethane	50.000	54.158	-8.3	96	0.00
29 T	Tetrahydrofuran	250.000	298.285	-19.3	98	0.00
30 C	Chloroform	50.000	49.770	0.5#	90	0.00
31 T	Cyclohexane	50.000	53.491	-7.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.875	-3.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.270	-4.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	52.106	-4.2	89	0.00
36 T	1,1-Dichloropropene	50.000	55.762	-11.5	96	0.00
37 T	Ethyl Acetate	50.000	61.100	-22.2#	97	0.00
38 T	Carbon Tetrachloride	50.000	55.855	-11.7	96	0.00
39 T	Methylcyclohexane	50.000	58.223	-16.4	100	0.00
40 TM	Benzene	50.000	52.109	-4.2	91	0.00
41 T	Methacrylonitrile	50.000	58.784	-17.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.531	-7.1	92	0.00
43 T	Isopropyl Acetate	50.000	60.282	-20.6#	97	0.00
44 TM	Trichloroethene	50.000	52.276	-4.6	92	0.00
45 C	1,2-Dichloropropane	50.000	51.961	-3.9#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.819	-7.6	90	0.00
47 T	Bromodichloromethane	50.000	52.374	-4.7	89	0.00
48 T	Methyl methacrylate	50.000	60.653	-21.3#	96	0.00
49 T	1,4-Dioxane	1000.000	1222.161	-22.2#	94	0.00
50 S	Toluene-d8	50.000	52.735	-5.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.247	-27.7#	100	0.00
52 CM	Toluene	50.000	52.048	-4.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.101	-4.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.161	-2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.471	-6.9	90	0.00
56 T	Ethyl methacrylate	50.000	58.836	-17.7	92	0.00
57 T	1,3-Dichloropropane	50.000	53.972	-7.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.295	-18.1	93	0.00
59 T	2-Hexanone	250.000	317.893	-27.2#	97	0.00
60 T	Dibromochloromethane	50.000	53.026	-6.1	89	0.00
61 T	1,2-Dibromoethane	50.000	54.307	-8.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.923	-1.8	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.834	-7.7	93	0.00
65 PM	Chlorobenzene	50.000	51.510	-3.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.462	-4.9	88	0.00
67 C	Ethyl Benzene	50.000	52.789	-5.6#	89	0.00
68 T	m/p-Xylenes	100.000	105.255	-5.3	89	0.00
69 T	o-Xylene	50.000	52.184	-4.4	89	0.00
70 T	Styrene	50.000	53.148	-6.3	88	0.00
71 P	Bromoform	50.000	55.300	-10.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.151	-6.3	91	0.00
74 T	N-amyl acetate	50.000	60.785	-21.6#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.135	-14.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.520	-1.0	78	0.00
77 T	Bromobenzene	50.000	50.739	-1.5	87	0.00
78 T	n-propylbenzene	50.000	53.714	-7.4	92	0.00
79 T	2-Chlorotoluene	50.000	51.065	-2.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.930	-3.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.603	-13.2	88	0.00
82 T	4-Chlorotoluene	50.000	51.134	-2.3	89	0.00
83 T	tert-Butylbenzene	50.000	52.617	-5.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.455	-2.9	88	0.00
85 T	sec-Butylbenzene	50.000	54.437	-8.9	93	0.00
86 T	p-Isopropyltoluene	50.000	53.039	-6.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.621	-1.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.960	0.1	86	0.00
89 T	n-Butylbenzene	50.000	54.043	-8.1	91	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.932	-1.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.675	-1.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.485	-21.0#	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.875	-3.8	84	0.00
94 T	Hexachlorobutadiene	50.000	50.896	-1.8	88	0.00
95 T	Naphthalene	50.000	59.791	-19.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.414	-6.8	86	0.00

(#) = Out of Range

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