

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010820\
 Data File : VW014570.D
 Acq On : 08 Jan 2020 19:52
 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 09 03:06:00 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.121	13.8	79	0.00
3 P	Chloromethane	50.000	45.239	9.5	92	0.00
4 C	Vinyl Chloride	50.000	49.691	0.6#	90	0.00
5 T	Bromomethane	50.000	50.420	-0.8	91	0.00
6 T	Chloroethane	50.000	50.894	-1.8	90	0.00
7 T	Trichlorofluoromethane	50.000	41.844	16.3	74	0.00
8 T	Diethyl Ether	50.000	49.898	0.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.315	1.4	87	0.00
10 T	Methyl Iodide	50.000	50.756	-1.5	89	0.00
11 T	Tert butyl alcohol	250.000	217.145	13.1	71	0.00
12 CM	1,1-Dichloroethene	50.000	50.473	-0.9#	89	0.00
13 T	Acrolein	250.000	270.681	-8.3	87	0.00
14 T	Allyl chloride	50.000	49.045	1.9	85	0.00
15 T	Acrylonitrile	250.000	242.670	2.9	78	0.00
16 T	Acetone	250.000	218.706	12.5	74	0.00
17 T	Carbon Disulfide	50.000	47.960	4.1	84	0.00
18 T	Methyl Acetate	50.000	47.010	6.0	77	0.00
19 T	Methyl tert-butyl Ether	50.000	53.235	-6.5	89	0.00
20 T	Methylene Chloride	50.000	53.050	-6.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.639	-1.3	89	0.00
22 T	Diisopropyl ether	50.000	51.188	-2.4	89	0.00
23 T	Vinyl Acetate	250.000	247.358	1.1	80	0.00
24 P	1,1-Dichloroethane	50.000	50.425	-0.8	89	0.00
25 T	2-Butanone	250.000	233.516	6.6	75	0.00
26 T	2,2-Dichloropropane	50.000	45.686	8.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.428	-2.9	90	0.00
28 T	Bromochloromethane	50.000	50.037	-0.1	86	0.00
29 T	Tetrahydrofuran	250.000	233.502	6.6	75	0.00
30 C	Chloroform	50.000	50.489	-1.0#	89	0.00
31 T	Cyclohexane	50.000	46.643	6.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.070	1.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.809	8.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.391	3.2	84	0.00
36 T	1,1-Dichloropropene	50.000	50.091	-0.2	88	0.00
37 T	Ethyl Acetate	50.000	47.064	5.9	76	0.00
38 T	Carbon Tetrachloride	50.000	49.038	1.9	86	0.00
39 T	Methylcyclohexane	50.000	49.756	0.5	87	0.00
40 TM	Benzene	50.000	51.009	-2.0	90	0.00
41 T	Methacrylonitrile	50.000	53.630	-7.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.985	2.0	85	0.00
43 T	Isopropyl Acetate	50.000	49.515	1.0	81	0.00
44 TM	Trichloroethene	50.000	51.368	-2.7	91	0.00
45 C	1,2-Dichloropropane	50.000	50.962	-1.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.582	0.8	84	0.00
47 T	Bromodichloromethane	50.000	50.863	-1.7	88	0.00
48 T	Methyl methacrylate	50.000	49.720	0.6	80	0.00
49 T	1,4-Dioxane	1000.000	901.126	9.9	70	0.00
50 S	Toluene-d8	50.000	48.008	4.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.584	2.2	78	0.00
52 CM	Toluene	50.000	51.492	-3.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.767	-1.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.550	-3.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.284	-0.6	85	0.00
56 T	Ethyl methacrylate	50.000	52.941	-5.9	84	0.00
57 T	1,3-Dichloropropane	50.000	50.363	-0.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.087	-4.0	83	0.00
59 T	2-Hexanone	250.000	251.281	-0.5	78	0.00
60 T	Dibromochloromethane	50.000	50.711	-1.4	86	0.00
61 T	1,2-Dibromoethane	50.000	50.151	-0.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.617	2.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.047	-4.1	93	0.00
65 PM	Chlorobenzene	50.000	51.411	-2.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.069	-4.1	90	0.00
67 C	Ethyl Benzene	50.000	51.931	-3.9#	90	0.00
68 T	m/p-Xylenes	100.000	104.068	-4.1	91	0.00
69 T	o-Xylene	50.000	52.445	-4.9	92	0.00
70 T	Styrene	50.000	54.015	-8.0	92	0.00
71 P	Bromoform	50.000	50.963	-1.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.292	-2.6	89	0.00
74 T	N-amyl acetate	50.000	50.722	-1.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.015	2.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	51.402	-2.8	80	0.00
77 T	Bromobenzene	50.000	51.512	-3.0	90	0.00
78 T	n-propylbenzene	50.000	51.891	-3.8	90	0.00
79 T	2-Chlorotoluene	50.000	51.304	-2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.984	-4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.397	1.2	78	0.00
82 T	4-Chlorotoluene	50.000	51.472	-2.9	91	0.00
83 T	tert-Butylbenzene	50.000	52.295	-4.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.263	-4.5	91	0.00
85 T	sec-Butylbenzene	50.000	52.092	-4.2	91	0.00
86 T	p-Isopropyltoluene	50.000	52.769	-5.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.770	-1.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.305	-2.6	90	0.00
89 T	n-Butylbenzene	50.000	53.307	-6.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.291	-0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.531	-3.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.805	2.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.562	-11.1	92	0.00
94 T	Hexachlorobutadiene	50.000	51.633	-3.3	91	0.00
95 T	Naphthalene	50.000	57.312	-14.6	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.123	-12.2	92	0.00

(#) = Out of Range

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