

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101020\
 Data File : VW016871.D
 Acq On : 09 Oct 2020 20:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 15:05:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101020S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 12 14:54:12 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.287	11.4	97	0.00
3 P	Chloromethane	50.000	46.447	7.1	96	0.00
4 C	Vinyl Chloride	50.000	46.904	6.2#	93	0.00
5 T	Bromomethane	50.000	47.310	5.4	94	0.00
6 T	Chloroethane	50.000	48.757	2.5	95	0.00
7 T	Trichlorofluoromethane	50.000	50.057	-0.1	93	0.00
8 T	Diethyl Ether	50.000	48.767	2.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.657	6.7	91	0.00
10 T	Methyl Iodide	50.000	49.181	1.6	93	0.00
11 T	Tert butyl alcohol	250.000	265.505	-6.2	94	-0.05
12 CM	1,1-Dichloroethene	50.000	48.237	3.5#	93	0.00
13 T	Acrolein	250.000	271.226	-8.5	107	0.00
14 T	Allyl chloride	50.000	49.212	1.6	92	0.00
15 T	Acrylonitrile	250.000	261.905	-4.8	93	0.00
16 T	Acetone	250.000	241.036	3.6	88	-0.02
17 T	Carbon Disulfide	50.000	48.393	3.2	92	0.00
18 T	Methyl Acetate	50.000	54.530	-9.1	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.924	-5.8	96	0.00
20 T	Methylene Chloride	50.000	42.045	15.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.260	3.5	91	0.00
22 T	Diisopropyl ether	50.000	49.463	1.1	92	0.00
23 T	Vinyl Acetate	250.000	251.810	-0.7	89	0.00
24 P	1,1-Dichloroethane	50.000	48.657	2.7	93	0.00
25 T	2-Butanone	250.000	261.122	-4.4	92	0.00
26 T	2,2-Dichloropropane	50.000	47.727	4.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.926	2.1	92	0.00
28 T	Bromochloromethane	50.000	53.792	-7.6	97	0.00
29 T	Tetrahydrofuran	250.000	268.787	-7.5	95	0.00
30 C	Chloroform	50.000	48.560	2.9#	92	0.00
31 T	Cyclohexane	50.000	45.321	9.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.463	1.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.196	-4.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.653	-5.3	98	0.00
36 T	1,1-Dichloropropene	50.000	49.044	1.9	93	0.00
37 T	Ethyl Acetate	50.000	52.016	-4.0	92	0.00
38 T	Carbon Tetrachloride	50.000	49.867	0.3	95	0.00
39 T	Methylcyclohexane	50.000	48.937	2.1	91	0.00
40 TM	Benzene	50.000	48.880	2.2	91	0.00
41 T	Methacrylonitrile	50.000	51.961	-3.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.277	1.4	91	0.00
43 T	Isopropyl Acetate	50.000	52.240	-4.5	92	0.00
44 TM	Trichloroethene	50.000	48.788	2.4	93	0.00
45 C	1,2-Dichloropropane	50.000	48.283	3.4#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.188	-0.4	92	0.00
47 T	Bromodichloromethane	50.000	49.449	1.1	91	0.00
48 T	Methyl methacrylate	50.000	53.344	-6.7	92	0.00
49 T	1,4-Dioxane	1000.000	1086.210	-8.6	94	-0.02
50 S	Toluene-d8	50.000	53.259	-6.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.560	-3.4	90	0.00
52 CM	Toluene	50.000	49.462	1.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.718	-1.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.948	-1.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.914	0.2	91	0.00
56 T	Ethyl methacrylate	50.000	52.901	-5.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.636	0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.441	-7.0	95	0.00
59 T	2-Hexanone	250.000	265.351	-6.1	89	0.00
60 T	Dibromochloromethane	50.000	50.638	-1.3	91	0.00
61 T	1,2-Dibromoethane	50.000	50.337	-0.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.185	-6.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.221	-0.4	93	0.00
65 PM	Chlorobenzene	50.000	49.477	1.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.152	-0.3	92	0.00
67 C	Ethyl Benzene	50.000	50.802	-1.6#	93	0.00
68 T	m/p-Xylenes	100.000	100.908	-0.9	92	0.00
69 T	o-Xylene	50.000	50.868	-1.7	91	0.00
70 T	Styrene	50.000	50.920	-1.8	90	0.00
71 P	Bromoform	50.000	52.456	-4.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.023	-4.0	93	0.00
74 T	N-amyl acetate	50.000	52.778	-5.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.497	-3.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.180	-2.4	92	0.00
77 T	Bromobenzene	50.000	51.298	-2.6	92	0.00
78 T	n-propylbenzene	50.000	51.379	-2.8	92	0.00
79 T	2-Chlorotoluene	50.000	49.763	0.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.724	-3.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.535	-9.1	88	0.00
82 T	4-Chlorotoluene	50.000	50.560	-1.1	91	0.00
83 T	tert-Butylbenzene	50.000	51.795	-3.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.971	-1.9	90	0.00
85 T	sec-Butylbenzene	50.000	50.800	-1.6	91	0.00
86 T	p-Isopropyltoluene	50.000	51.429	-2.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.584	-1.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.156	-0.3	91	0.00
89 T	n-Butylbenzene	50.000	50.068	-0.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.051	-4.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.733	0.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.837	-7.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.567	-7.1	92	0.00
94 T	Hexachlorobutadiene	50.000	51.031	-2.1	93	0.00
95 T	Naphthalene	50.000	55.937	-11.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.929	-3.9	92	0.00

(#) = Out of Range

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