

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101320\
 Data File : VW016881.D
 Acq On : 12 Oct 2020 14:40
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 23:19:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 05:14:48 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.877	8.2	97	0.00
3 P	Chloromethane	50.000	41.318	17.4	91	0.00
4 C	Vinyl Chloride	50.000	46.409	7.2#	98	0.00
5 T	Bromomethane	50.000	44.722	10.6	94	-0.01
6 T	Chloroethane	50.000	47.044	5.9	97	0.00
7 T	Trichlorofluoromethane	50.000	40.398	19.2	80	0.00
8 T	Diethyl Ether	50.000	48.816	2.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.415	7.2	96	0.00
10 T	Methyl Iodide	50.000	48.270	3.5	97	0.00
11 T	Tert butyl alcohol	250.000	260.211	-4.1	98	-0.04
12 CM	1,1-Dichloroethene	50.000	48.558	2.9#	100	0.00
13 T	Acrolein	250.000	242.425	3.0	102	-0.01
14 T	Allyl chloride	50.000	49.669	0.7	99	0.00
15 T	Acrylonitrile	250.000	253.232	-1.3	96	-0.01
16 T	Acetone	250.000	261.053	-4.4	102	-0.02
17 T	Carbon Disulfide	50.000	48.842	2.3	99	0.00
18 T	Methyl Acetate	50.000	49.077	1.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.934	4.1	93	0.00
20 T	Methylene Chloride	50.000	50.305	-0.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.302	-0.6	101	0.00
22 T	Diisopropyl ether	50.000	49.910	0.2	99	0.00
23 T	Vinyl Acetate	250.000	256.365	-2.5	96	0.00
24 P	1,1-Dichloroethane	50.000	49.884	0.2	101	0.00
25 T	2-Butanone	250.000	259.616	-3.8	97	0.00
26 T	2,2-Dichloropropane	50.000	48.428	3.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.920	0.2	100	0.00
28 T	Bromochloromethane	50.000	53.705	-7.4	103	0.00
29 T	Tetrahydrofuran	250.000	260.196	-4.1	98	0.00
30 C	Chloroform	50.000	49.317	1.4#	99	0.00
31 T	Cyclohexane	50.000	45.479	9.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.175	1.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.822	-3.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.614	-7.2	106	0.00
36 T	1,1-Dichloropropene	50.000	49.865	0.3	100	0.00
37 T	Ethyl Acetate	50.000	51.456	-2.9	96	0.00
38 T	Carbon Tetrachloride	50.000	51.331	-2.7	103	0.00
39 T	Methylcyclohexane	50.000	50.223	-0.4	98	0.00
40 TM	Benzene	50.000	50.605	-1.2	100	0.00
41 T	Methacrylonitrile	50.000	48.722	2.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.653	-1.3	99	0.00
43 T	Isopropyl Acetate	50.000	52.112	-4.2	97	0.00
44 TM	Trichloroethene	50.000	50.058	-0.1	101	0.00
45 C	1,2-Dichloropropane	50.000	50.367	-0.7#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.187	-2.4	99	0.00
47 T	Bromodichloromethane	50.000	52.017	-4.0	101	0.00
48 T	Methyl methacrylate	50.000	53.472	-6.9	97	0.00
49 T	1,4-Dioxane	1000.000	1033.094	-3.3	94	-0.02
50 S	Toluene-d8	50.000	54.015	-8.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.904	-2.8	95	0.00
52 CM	Toluene	50.000	50.418	-0.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.847	-7.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.092	-6.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.063	-2.1	98	0.00
56 T	Ethyl methacrylate	50.000	53.313	-6.6	97	0.00
57 T	1,3-Dichloropropane	50.000	50.826	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.143	-4.1	98	0.00
59 T	2-Hexanone	250.000	265.774	-6.3	95	0.00
60 T	Dibromochloromethane	50.000	52.944	-5.9	100	0.00
61 T	1,2-Dibromoethane	50.000	50.748	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.814	-9.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.708	2.6	98	0.00
65 PM	Chlorobenzene	50.000	49.090	1.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.362	-2.7	103	0.00
67 C	Ethyl Benzene	50.000	50.502	-1.0#	100	0.00
68 T	m/p-Xylenes	100.000	100.847	-0.8	100	0.00
69 T	o-Xylene	50.000	50.915	-1.8	99	0.00
70 T	Styrene	50.000	51.585	-3.2	99	0.00
71 P	Bromoform	50.000	52.298	-4.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.115	-6.2	102	0.00
74 T	N-amyl acetate	50.000	52.966	-5.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.722	-1.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.614	0.8	95	0.00
77 T	Bromobenzene	50.000	50.668	-1.3	97	0.00
78 T	n-propylbenzene	50.000	52.471	-4.9	101	0.00
79 T	2-Chlorotoluene	50.000	51.071	-2.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.499	-5.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.638	-15.3	99	0.00
82 T	4-Chlorotoluene	50.000	51.326	-2.7	98	0.00
83 T	tert-Butylbenzene	50.000	52.705	-5.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.958	-7.9	102	0.00
85 T	sec-Butylbenzene	50.000	52.215	-4.4	99	0.00
86 T	p-Isopropyltoluene	50.000	52.689	-5.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.226	-0.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.242	-2.5	99	0.00
89 T	n-Butylbenzene	50.000	53.052	-6.1	99	0.00

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90 T	Hexachloroethane	50.000	54.802	-9.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.539	-3.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.174	-6.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.459	-6.9	98	0.00
94 T	Hexachlorobutadiene	50.000	51.891	-3.8	101	0.00
95 T	Naphthalene	50.000	56.036	-12.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.302	-10.6	105	0.00

(#) = Out of Range

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