

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070920\
 Data File : VW015836.D
 Acq On : 09 Jul 2020 18:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 06:30:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.305	-0.6	93	0.00
3 P	Chloromethane	50.000	45.906	8.2	94	0.00
4 C	Vinyl Chloride	50.000	50.486	-1.0#	98	0.00
5 T	Bromomethane	50.000	49.042	1.9	99	0.00
6 T	Chloroethane	50.000	51.736	-3.5	100	0.00
7 T	Trichlorofluoromethane	50.000	52.059	-4.1	95	0.00
8 T	Diethyl Ether	50.000	51.661	-3.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.683	-5.4	100	0.00
10 T	Methyl Iodide	50.000	52.704	-5.4	98	0.00
11 T	Tert butyl alcohol	250.000	270.338	-8.1	96	0.01
12 CM	1,1-Dichloroethene	50.000	51.875	-3.8#	98	0.00
13 T	Acrolein	250.000	235.522	5.8	86	0.00
14 T	Allyl chloride	50.000	52.361	-4.7	96	0.00
15 T	Acrylonitrile	250.000	281.124	-12.4	100	0.00
16 T	Acetone	250.000	253.642	-1.5	86	0.00
17 T	Carbon Disulfide	50.000	50.524	-1.0	94	0.00
18 T	Methyl Acetate	50.000	53.845	-7.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.536	-13.1	100	0.00
20 T	Methylene Chloride	50.000	59.949	-19.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.725	-5.5	99	0.00
22 T	Diisopropyl ether	50.000	55.293	-10.6	100	0.00
23 T	Vinyl Acetate	250.000	282.278	-12.9	100	0.00
24 P	1,1-Dichloroethane	50.000	52.685	-5.4	99	0.00
25 T	2-Butanone	250.000	276.056	-10.4	96	0.00
26 T	2,2-Dichloropropane	50.000	50.284	-0.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.344	-8.7	100	0.00
28 T	Bromochloromethane	50.000	49.115	1.8	96	0.00
29 T	Tetrahydrofuran	250.000	288.531	-15.4	102	0.00
30 C	Chloroform	50.000	52.878	-5.8#	99	0.00
31 T	Cyclohexane	50.000	49.773	0.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.340	-4.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.876	-1.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.089	-0.2	100	0.00
36 T	1,1-Dichloropropene	50.000	53.161	-6.3	99	0.00
37 T	Ethyl Acetate	50.000	54.388	-8.8	101	0.00
38 T	Carbon Tetrachloride	50.000	52.296	-4.6	98	0.00
39 T	Methylcyclohexane	50.000	54.401	-8.8	98	0.00
40 TM	Benzene	50.000	53.977	-8.0	101	0.00
41 T	Methacrylonitrile	50.000	53.506	-7.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	54.384	-8.8	101	0.00
43 T	Isopropyl Acetate	50.000	56.331	-12.7	103	0.00
44 TM	Trichloroethene	50.000	52.558	-5.1	98	0.00
45 C	1,2-Dichloropropane	50.000	53.484	-7.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.508	-11.0	102	0.00
47 T	Bromodichloromethane	50.000	55.187	-10.4	101	0.00
48 T	Methyl methacrylate	50.000	58.169	-16.3	101	0.00
49 T	1,4-Dioxane	1000.000	1205.677	-20.6	104	0.00
50 S	Toluene-d8	50.000	51.464	-2.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.324	-16.1	103	0.00
52 CM	Toluene	50.000	54.633	-9.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	57.202	-14.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.595	-11.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	56.115	-12.2	103	0.00
56 T	Ethyl methacrylate	50.000	59.976	-20.0	104	0.00
57 T	1,3-Dichloropropane	50.000	56.008	-12.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.679	-11.5	101	0.00
59 T	2-Hexanone	250.000	302.346	-20.9	103	0.00
60 T	Dibromochloromethane	50.000	57.413	-14.8	105	0.00
61 T	1,2-Dibromoethane	50.000	55.538	-11.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.092	-8.2	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.183	-6.4	102	0.00
65 PM	Chlorobenzene	50.000	53.885	-7.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.922	-9.8	101	0.00
67 C	Ethyl Benzene	50.000	54.753	-9.5#	102	0.00
68 T	m/p-Xylenes	100.000	109.877	-9.9	101	0.00
69 T	o-Xylene	50.000	55.520	-11.0	101	0.00
70 T	Styrene	50.000	56.464	-12.9	102	0.00
71 P	Bromoform	50.000	56.252	-12.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.601	-5.2	100	0.00
74 T	N-amyl acetate	50.000	56.101	-12.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.578	-9.2	104	0.00
76 T	1,2,3-Trichloropropane	50.000	51.788	-3.6	102	0.00
77 T	Bromobenzene	50.000	53.296	-6.6	105	0.00
78 T	n-propylbenzene	50.000	53.006	-6.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.673	-5.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.130	-8.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.392	5.2	98	0.00
82 T	4-Chlorotoluene	50.000	53.254	-6.5	103	0.00
83 T	tert-Butylbenzene	50.000	54.313	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.533	-9.1	104	0.00
85 T	sec-Butylbenzene	50.000	53.277	-6.6	102	0.00
86 T	p-Isopropyltoluene	50.000	53.795	-7.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.669	-5.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.258	-4.5	103	0.00
89 T	n-Butylbenzene	50.000	55.051	-10.1	104	0.00

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90 T	Hexachloroethane	50.000	52.764	-5.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.902	-3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.938	-11.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.104	-16.2	110	0.00
94 T	Hexachlorobutadiene	50.000	54.556	-9.1	107	0.00
95 T	Naphthalene	50.000	55.508	-11.0	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.984	-20.0	116	0.00

(#) = Out of Range

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