

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030920\
 Data File : VW015105.D
 Acq On : 09 Mar 2020 18:41
 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: Mar 10 18:00:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.024	10.0	103	0.00
3 P	Chloromethane	50.000	43.274	13.5	98	0.00
4 C	Vinyl Chloride	50.000	44.853	10.3#	97	0.00
5 T	Bromomethane	50.000	47.599	4.8	108	0.00
6 T	Chloroethane	50.000	48.338	3.3	102	0.00
7 T	Trichlorofluoromethane	50.000	51.882	-3.8	106	0.00
8 T	Diethyl Ether	50.000	49.952	0.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.272	5.5	101	0.00
10 T	Methyl Iodide	50.000	49.595	0.8	104	0.00
11 T	Tert butyl alcohol	250.000	207.696	16.9	87	0.03
12 CM	1,1-Dichloroethene	50.000	48.364	3.3#	101	0.00
13 T	Acrolein	250.000	218.100	12.8	89	0.00
14 T	Allyl chloride	50.000	52.078	-4.2	106	0.00
15 T	Acrylonitrile	250.000	237.950	4.8	94	0.00
16 T	Acetone	250.000	219.169	12.3	86	0.00
17 T	Carbon Disulfide	50.000	47.391	5.2	99	0.00
18 T	Methyl Acetate	50.000	47.324	5.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	54.730	-9.5	106	0.00
20 T	Methylene Chloride	50.000	55.084	-10.2	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.757	-1.5	104	0.00
22 T	Diisopropyl ether	50.000	54.253	-8.5	106	0.00
23 T	Vinyl Acetate	250.000	267.642	-7.1	101	0.00
24 P	1,1-Dichloroethane	50.000	50.169	-0.3	105	0.00
25 T	2-Butanone	250.000	232.903	6.8	89	0.00
26 T	2,2-Dichloropropane	50.000	49.255	1.5	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.440	-2.9	105	0.00
28 T	Bromochloromethane	50.000	49.624	0.8	99	0.00
29 T	Tetrahydrofuran	250.000	243.554	2.6	91	0.00
30 C	Chloroform	50.000	49.619	0.8#	104	0.00
31 T	Cyclohexane	50.000	48.069	3.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.441	1.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.573	-3.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	52.664	-5.3	109	0.00
36 T	1,1-Dichloropropene	50.000	50.268	-0.5	103	0.00
37 T	Ethyl Acetate	50.000	48.167	3.7	98	0.00
38 T	Carbon Tetrachloride	50.000	48.166	3.7	101	0.00
39 T	Methylcyclohexane	50.000	51.651	-3.3	103	0.00
40 TM	Benzene	50.000	49.803	0.4	104	0.00
41 T	Methacrylonitrile	50.000	51.642	-3.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.491	1.0	103	0.00
43 T	Isopropyl Acetate	50.000	49.381	1.2	98	0.00
44 TM	Trichloroethene	50.000	48.589	2.8	102	0.00
45 C	1,2-Dichloropropane	50.000	50.224	-0.4#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.940	2.1	102	0.00
47 T	Bromodichloromethane	50.000	50.113	-0.2	104	0.00
48 T	Methyl methacrylate	50.000	45.708	8.6	98	0.00
49 T	1,4-Dioxane	1000.000	883.596	11.6	81	0.01
50 S	Toluene-d8	50.000	53.841	-7.7	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.239	5.5	95	0.00
52 CM	Toluene	50.000	51.061	-2.1#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.804	-1.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.183	-2.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.608	2.8	100	0.00
56 T	Ethyl methacrylate	50.000	47.344	5.3	101	0.00
57 T	1,3-Dichloropropane	50.000	50.135	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.394	-7.0	102	0.00
59 T	2-Hexanone	250.000	222.747	10.9	91	0.00
60 T	Dibromochloromethane	50.000	49.489	1.0	100	0.00
61 T	1,2-Dibromoethane	50.000	48.879	2.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	54.106	-8.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.709	2.6	100	0.00
65 PM	Chlorobenzene	50.000	50.071	-0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.451	1.1	101	0.00
67 C	Ethyl Benzene	50.000	52.166	-4.3#	103	0.00
68 T	m/p-Xylenes	100.000	104.665	-4.7	103	0.00
69 T	o-Xylene	50.000	53.092	-6.2	104	0.00
70 T	Styrene	50.000	54.241	-8.5	104	0.00
71 P	Bromoform	50.000	48.181	3.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.776	-7.6	101	0.00
74 T	N-amyl acetate	50.000	46.813	6.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.915	2.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.576	-5.2	120	0.00
77 T	Bromobenzene	50.000	51.462	-2.9	100	0.00
78 T	n-propylbenzene	50.000	54.185	-8.4	102	0.00
79 T	2-Chlorotoluene	50.000	53.053	-6.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.363	-6.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.044	1.9	93	0.00
82 T	4-Chlorotoluene	50.000	52.502	-5.0	102	0.00
83 T	tert-Butylbenzene	50.000	52.371	-4.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.944	-7.9	102	0.00
85 T	sec-Butylbenzene	50.000	53.681	-7.4	101	0.00
86 T	p-Isopropyltoluene	50.000	53.737	-7.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.494	-1.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.827	0.3	99	0.00
89 T	n-Butylbenzene	50.000	53.290	-6.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.791	0.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.975	0.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.362	5.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.112	-0.2	92	0.00
94 T	Hexachlorobutadiene	50.000	47.776	4.4	94	0.00
95 T	Naphthalene	50.000	45.440	9.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.281	-0.6	94	0.00

(#) = Out of Range

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