

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042320\
 Data File : VW015321.D
 Acq On : 23 Apr 2020 10:06
 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: Apr 24 06:58:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.731	4.5	102	0.00
3 P	Chloromethane	50.000	46.105	7.8	99	0.00
4 C	Vinyl Chloride	50.000	47.824	4.4#	102	0.00
5 T	Bromomethane	50.000	50.945	-1.9	111	0.00
6 T	Chloroethane	50.000	45.952	8.1	102	0.00
7 T	Trichlorofluoromethane	50.000	48.519	3.0	109	0.00
8 T	Diethyl Ether	50.000	46.247	7.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.946	4.1	110	0.00
10 T	Methyl Iodide	50.000	52.282	-4.6	104	0.00
11 T	Tert butyl alcohol	250.000	202.163	19.1	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.433	3.1#	110	0.00
13 T	Acrolein	250.000	268.756	-7.5	128	0.00
14 T	Allyl chloride	50.000	47.042	5.9	105	0.00
15 T	Acrylonitrile	250.000	221.601	11.4	100	0.00
16 T	Acetone	250.000	253.609	-1.4	112	0.00
17 T	Carbon Disulfide	50.000	46.607	6.8	101	0.00
18 T	Methyl Acetate	50.000	42.449	15.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.184	5.6	105	0.00
20 T	Methylene Chloride	50.000	45.478	9.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.319	3.4	108	0.00
22 T	Diisopropyl ether	50.000	47.288	5.4	104	0.00
23 T	Vinyl Acetate	250.000	229.752	8.1	102	0.00
24 P	1,1-Dichloroethane	50.000	48.324	3.4	107	0.00
25 T	2-Butanone	250.000	237.587	5.0	107	0.00
26 T	2,2-Dichloropropane	50.000	48.394	3.2	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.993	2.0	110	0.00
28 T	Bromochloromethane	50.000	48.143	3.7	102	0.00
29 T	Tetrahydrofuran	250.000	219.237	12.3	99	0.00
30 C	Chloroform	50.000	49.465	1.1#	110	0.00
31 T	Cyclohexane	50.000	44.083	11.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.365	1.3	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.565	2.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.343	-4.7	106	0.00
36 T	1,1-Dichloropropene	50.000	49.844	0.3	107	0.00
37 T	Ethyl Acetate	50.000	45.031	9.9	99	0.00
38 T	Carbon Tetrachloride	50.000	51.311	-2.6	112	0.00
39 T	Methylcyclohexane	50.000	48.331	3.3	105	0.00
40 TM	Benzene	50.000	50.063	-0.1	107	0.00
41 T	Methacrylonitrile	50.000	44.545	10.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	49.280	1.4	107	0.00
43 T	Isopropyl Acetate	50.000	45.201	9.6	99	0.00
44 TM	Trichloroethene	50.000	51.453	-2.9	110	0.00
45 C	1,2-Dichloropropane	50.000	49.718	0.6#	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.521	1.0	109	0.00
47 T	Bromodichloromethane	50.000	50.104	-0.2	109	0.00
48 T	Methyl methacrylate	50.000	44.262	11.5	92	0.00
49 T	1,4-Dioxane	1000.000	927.697	7.2	95	0.00
50 S	Toluene-d8	50.000	50.855	-1.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.128	9.5	99	0.00
52 CM	Toluene	50.000	50.548	-1.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.196	1.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.579	0.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.279	1.4	108	0.00
56 T	Ethyl methacrylate	50.000	47.113	5.8	102	0.00
57 T	1,3-Dichloropropane	50.000	48.889	2.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.118	5.6	97	0.00
59 T	2-Hexanone	250.000	240.233	3.9	104	0.00
60 T	Dibromochloromethane	50.000	50.971	-1.9	110	0.00
61 T	1,2-Dibromoethane	50.000	49.589	0.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.641	-1.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	52.269	-4.5	117	0.00
65 PM	Chlorobenzene	50.000	51.010	-2.0	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.865	-1.7	112	0.00
67 C	Ethyl Benzene	50.000	50.077	-0.2#	110	0.00
68 T	m/p-Xylenes	100.000	100.777	-0.8	108	0.00
69 T	o-Xylene	50.000	50.816	-1.6	110	0.00
70 T	Styrene	50.000	50.801	-1.6	109	0.00
71 P	Bromoform	50.000	47.996	4.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.252	-0.5	110	0.00
74 T	N-amyl acetate	50.000	44.043	11.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.412	9.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.693	10.6	100	0.00
77 T	Bromobenzene	50.000	50.064	-0.1	106	0.00
78 T	n-propylbenzene	50.000	49.765	0.5	107	0.00
79 T	2-Chlorotoluene	50.000	50.208	-0.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.421	-0.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.722	10.6	96	0.00
82 T	4-Chlorotoluene	50.000	50.035	-0.1	107	0.00
83 T	tert-Butylbenzene	50.000	50.831	-1.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.230	1.5	105	0.00
85 T	sec-Butylbenzene	50.000	50.575	-1.2	109	0.00
86 T	p-Isopropyltoluene	50.000	50.533	-1.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.115	-2.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.655	-1.3	108	0.00
89 T	n-Butylbenzene	50.000	49.833	0.3	106	0.00

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90 T	Hexachloroethane	50.000	48.664	2.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.428	-0.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.409	9.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.432	3.1	102	0.00
94 T	Hexachlorobutadiene	50.000	49.379	1.2	109	0.00
95 T	Naphthalene	50.000	46.621	6.8	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.292	1.4	104	0.00

(#) = Out of Range

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