

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052119\
 Data File : VW010477.D
 Acq On : 21 May 2019 10:18
 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: May 22 06:49:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	50.000	52.314	-4.6	104	0.00
3 P	Chloromethane	50.000	51.136	-2.3	102	0.00
4 C	Vinyl Chloride	50.000	48.088	3.8#	98	0.00
5 T	Bromomethane	50.000	58.856	-17.7	122	0.02
6 T	Chloroethane	50.000	49.814	0.4	99	0.00
7 T	Trichlorofluoromethane	50.000	52.389	-4.8	109	0.00
8 T	Diethyl Ether	50.000	47.219	5.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.177	-4.4	108	0.00
10 T	Methyl Iodide	50.000	49.496	1.0	97	0.00
11 T	Tert butyl alcohol	250.000	177.272	29.1#	79	0.02
12 CM	1,1-Dichloroethene	50.000	51.706	-3.4#	107	0.00
13 T	Acrolein	250.000	219.466	12.2	107	0.00
14 T	Allyl chloride	50.000	50.967	-1.9	105	0.00
15 T	Acrylonitrile	250.000	207.878	16.8	87	0.00
16 T	Acetone	250.000	216.625	13.4	88	0.01
17 T	Carbon Disulfide	50.000	52.553	-5.1	106	0.00
18 T	Methyl Acetate	50.000	39.587	20.8#	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.452	7.1	96	0.00
20 T	Methylene Chloride	50.000	43.719	12.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.002	-4.0	107	0.00
22 T	Diisopropyl ether	50.000	48.809	2.4	100	0.00
23 T	Vinyl Acetate	250.000	237.125	5.1	96	0.00
24 P	1,1-Dichloroethane	50.000	51.696	-3.4	105	0.00
25 T	2-Butanone	250.000	212.814	14.9	90	0.00
26 T	2,2-Dichloropropane	50.000	53.564	-7.1	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.352	-2.7	105	0.00
28 T	Bromochloromethane	50.000	52.048	-4.1	105	0.00
29 T	Tetrahydrofuran	250.000	196.762	21.3#	84	0.00
30 C	Chloroform	50.000	51.481	-3.0#	105	0.00
31 T	Cyclohexane	50.000	48.704	2.6	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.138	-4.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.808	2.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.549	-1.1	104	0.00
36 T	1,1-Dichloropropene	50.000	51.701	-3.4	107	0.00
37 T	Ethyl Acetate	50.000	40.918	18.2	85	0.00
38 T	Carbon Tetrachloride	50.000	52.689	-5.4	108	0.00
39 T	Methylcyclohexane	50.000	51.610	-3.2	106	0.00
40 TM	Benzene	50.000	51.748	-3.5	106	0.00
41 T	Methacrylonitrile	50.000	44.822	10.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	48.949	2.1	101	0.00
43 T	Isopropyl Acetate	50.000	42.901	14.2	90	0.00
44 TM	Trichloroethene	50.000	51.811	-3.6	106	0.00
45 C	1,2-Dichloropropane	50.000	50.239	-0.5#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.682	2.6	100	0.00
47 T	Bromodichloromethane	50.000	49.955	0.1	102	0.00
48 T	Methyl methacrylate	50.000	43.121	13.8	90	0.00
49 T	1,4-Dioxane	1000.000	746.450	25.4#	80	0.02
50 S	Toluene-d8	50.000	51.305	-2.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	204.035	18.4	86	0.00
52 CM	Toluene	50.000	51.279	-2.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.706	2.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.864	-1.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.954	4.1	99	0.00
56 T	Ethyl methacrylate	50.000	44.068	11.9	91	0.00
57 T	1,3-Dichloropropane	50.000	47.618	4.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.761	8.1	99	0.00
59 T	2-Hexanone	250.000	215.229	13.9	91	0.00
60 T	Dibromochloromethane	50.000	48.346	3.3	99	0.00
61 T	1,2-Dibromoethane	50.000	46.964	6.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.080	3.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.969	-1.9	102	0.00
65 PM	Chlorobenzene	50.000	51.705	-3.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.532	-3.1	103	0.00
67 C	Ethyl Benzene	50.000	51.886	-3.8#	105	0.00
68 T	m/p-Xylenes	100.000	102.697	-2.7	104	0.00
69 T	o-Xylene	50.000	50.781	-1.6	102	0.00
70 T	Styrene	50.000	50.861	-1.7	102	0.00
71 P	Bromoform	50.000	45.733	8.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.026	-4.1	103	0.00
74 T	N-amyl acetate	50.000	42.733	14.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.581	10.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.947	12.1	91	0.00
77 T	Bromobenzene	50.000	51.481	-3.0	101	0.00
78 T	n-propylbenzene	50.000	51.272	-2.5	103	0.00
79 T	2-Chlorotoluene	50.000	50.735	-1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.174	-2.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.980	10.0	90	0.00
82 T	4-Chlorotoluene	50.000	50.746	-1.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.088	-4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.226	-0.5	99	0.00
85 T	sec-Butylbenzene	50.000	50.645	-1.3	101	0.00
86 T	p-Isopropyltoluene	50.000	50.168	-0.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.728	0.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.499	-1.0	98	0.00
89 T	n-Butylbenzene	50.000	49.945	0.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.776	-3.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.275	1.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.829	18.3	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.073	5.9	89	0.00
94 T	Hexachlorobutadiene	50.000	48.864	2.3	91	0.00
95 T	Naphthalene	50.000	43.088	13.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.061	7.9	87	0.00

(#) = Out of Range

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