

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060519\
 Data File : VW010682.D
 Acq On : 05 Jun 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: Jun 05 15:26:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.536	2.9	115	0.00
3 P	Chloromethane	50.000	48.877	2.2	113	0.00
4 C	Vinyl Chloride	50.000	50.475	-1.0#	114	0.00
5 T	Bromomethane	50.000	49.574	0.9	115	0.00
6 T	Chloroethane	50.000	51.271	-2.5	111	0.00
7 T	Trichlorofluoromethane	50.000	52.733	-5.5	115	0.00
8 T	Diethyl Ether	50.000	48.208	3.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.172	-4.3	112	0.01
10 T	Methyl Iodide	50.000	46.088	7.8	103	0.00
11 T	Tert butyl alcohol	250.000	216.375	13.5	99	0.01
12 CM	1,1-Dichloroethene	50.000	51.684	-3.4#	112	0.00
13 T	Acrolein	250.000	241.568	3.4	97	0.00
14 T	Allyl chloride	50.000	53.562	-7.1	114	0.00
15 T	Acrylonitrile	250.000	231.014	7.6	103	0.00
16 T	Acetone	250.000	281.971	-12.8	116	0.00
17 T	Carbon Disulfide	50.000	52.831	-5.7	116	0.00
18 T	Methyl Acetate	50.000	44.728	10.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.287	3.4	105	0.00
20 T	Methylene Chloride	50.000	47.191	5.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.515	-3.0	109	0.00
22 T	Diisopropyl ether	50.000	50.747	-1.5	108	0.00
23 T	Vinyl Acetate	250.000	252.638	-1.1	107	0.00
24 P	1,1-Dichloroethane	50.000	51.663	-3.3	112	0.00
25 T	2-Butanone	250.000	259.140	-3.7	110	0.00
26 T	2,2-Dichloropropane	50.000	55.067	-10.1	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.722	-1.4	109	0.00
28 T	Bromochloromethane	50.000	45.851	8.3	96	0.00
29 T	Tetrahydrofuran	250.000	226.083	9.6	102	0.00
30 C	Chloroform	50.000	51.111	-2.2#	110	0.00
31 T	Cyclohexane	50.000	49.682	0.6	113	0.00
32 T	1,1,1-Trichloroethane	50.000	53.044	-6.1	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.000	8.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.924	0.2	96	0.00
36 T	1,1-Dichloropropene	50.000	53.847	-7.7	113	0.00
37 T	Ethyl Acetate	50.000	47.199	5.6	102	0.00
38 T	Carbon Tetrachloride	50.000	55.033	-10.1	113	0.00
39 T	Methylcyclohexane	50.000	53.652	-7.3	111	0.00
40 TM	Benzene	50.000	51.939	-3.9	109	0.00
41 T	Methacrylonitrile	50.000	53.198	-6.4	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.303	-0.6	106	0.00
43 T	Isopropyl Acetate	50.000	48.532	2.9	103	0.00
44 TM	Trichloroethene	50.000	51.972	-3.9	109	0.00
45 C	1,2-Dichloropropane	50.000	51.672	-3.3#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.352	1.3	104	0.00
47 T	Bromodichloromethane	50.000	52.734	-5.5	109	0.00
48 T	Methyl methacrylate	50.000	49.075	1.8	102	0.00
49 T	1,4-Dioxane	1000.000	865.042	13.5	98	0.00
50 S	Toluene-d8	50.000	48.288	3.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.669	3.7	103	0.00
52 CM	Toluene	50.000	51.920	-3.8#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.651	-5.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.684	-5.4	108	0.00
55 T	1,1,2-Trichloroethane	50.000	49.384	1.2	103	0.00
56 T	Ethyl methacrylate	50.000	49.244	1.5	103	0.00
57 T	1,3-Dichloropropane	50.000	49.594	0.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.746	9.3	101	0.00
59 T	2-Hexanone	250.000	261.304	-4.5	110	0.00
60 T	Dibromochloromethane	50.000	51.909	-3.8	107	0.00
61 T	1,2-Dibromoethane	50.000	49.216	1.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.612	4.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.066	-2.1	104	0.00
65 PM	Chlorobenzene	50.000	51.911	-3.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.754	-5.5	106	0.00
67 C	Ethyl Benzene	50.000	53.222	-6.4#	110	0.00
68 T	m/p-Xylenes	100.000	106.534	-6.5	110	0.00
69 T	o-Xylene	50.000	52.046	-4.1	107	0.00
70 T	Styrene	50.000	52.070	-4.1	107	0.00
71 P	Bromoform	50.000	51.748	-3.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.472	-8.9	110	0.00
74 T	N-amyl acetate	50.000	50.222	-0.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.486	1.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.721	0.6	104	0.00
77 T	Bromobenzene	50.000	51.829	-3.7	105	0.00
78 T	n-propylbenzene	50.000	54.488	-9.0	110	0.00
79 T	2-Chlorotoluene	50.000	53.451	-6.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.207	-8.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.310	-8.6	109	0.00
82 T	4-Chlorotoluene	50.000	53.507	-7.0	109	0.00
83 T	tert-Butylbenzene	50.000	54.451	-8.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.694	-7.4	109	0.00
85 T	sec-Butylbenzene	50.000	54.410	-8.8	110	0.00
86 T	p-Isopropyltoluene	50.000	54.617	-9.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.376	-4.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	52.135	-4.3	108	0.00
89 T	n-Butylbenzene	50.000	55.046	-10.1	111	0.00

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90 T	Hexachloroethane	50.000	57.088	-14.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.293	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.314	1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.490	-5.0	105	0.00
94 T	Hexachlorobutadiene	50.000	54.556	-9.1	111	0.00
95 T	Naphthalene	50.000	50.660	-1.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.581	-5.2	105	0.00

(#) = Out of Range

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