

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070919\
 Data File : VW011170.D
 Acq On : 09 Jul 2019 10:54
 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: Jul 10 04:42:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 07:16:01 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	50.912	-1.8	110	0.00
3 P	Chloromethane	50.000	48.549	2.9	107	0.00
4 C	Vinyl Chloride	50.000	51.921	-3.8#	109	0.00
5 T	Bromomethane	50.000	50.882	-1.8	106	0.00
6 T	Chloroethane	50.000	52.477	-5.0	107	0.00
7 T	Trichlorofluoromethane	50.000	54.613	-9.2	113	0.00
8 T	Diethyl Ether	50.000	49.146	1.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.370	-4.7	108	0.00
10 T	Methyl Iodide	50.000	52.045	-4.1	105	0.00
11 T	Tert butyl alcohol	250.000	224.303	10.3	97	0.00
12 CM	1,1-Dichloroethene	50.000	52.466	-4.9#	109	0.00
13 T	Acrolein	250.000	334.685	-33.9#	140	0.00
14 T	Allyl chloride	50.000	54.995	-10.0	110	0.00
15 T	Acrylonitrile	250.000	240.792	3.7	101	0.00
16 T	Acetone	250.000	287.731	-15.1	120	0.00
17 T	Carbon Disulfide	50.000	52.314	-4.6	106	0.00
18 T	Methyl Acetate	50.000	40.916	18.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.915	2.2	100	0.00
20 T	Methylene Chloride	50.000	50.342	-0.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.195	-2.4	105	0.00
22 T	Diisopropyl ether	50.000	50.321	-0.6	103	0.00
23 T	Vinyl Acetate	250.000	262.450	-5.0	102	0.00
24 P	1,1-Dichloroethane	50.000	50.439	-0.9	104	0.00
25 T	2-Butanone	250.000	247.892	0.8	105	0.00
26 T	2,2-Dichloropropane	50.000	52.721	-5.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.627	-1.3	104	0.00
28 T	Bromochloromethane	50.000	46.102	7.8	98	0.00
29 T	Tetrahydrofuran	250.000	234.388	6.2	99	0.00
30 C	Chloroform	50.000	49.213	1.6#	104	0.00
31 T	Cyclohexane	50.000	49.836	0.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.192	-2.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.658	10.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.535	2.9	101	0.00
36 T	1,1-Dichloropropene	50.000	53.285	-6.6	106	0.00
37 T	Ethyl Acetate	50.000	48.200	3.6	98	0.00
38 T	Carbon Tetrachloride	50.000	54.417	-8.8	107	0.00
39 T	Methylcyclohexane	50.000	55.650	-11.3	107	0.00
40 TM	Benzene	50.000	52.298	-4.6	103	0.00
41 T	Methacrylonitrile	50.000	53.673	-7.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.678	-1.4	102	0.00
43 T	Isopropyl Acetate	50.000	49.750	0.5	100	0.00
44 TM	Trichloroethene	50.000	53.336	-6.7	107	0.00
45 C	1,2-Dichloropropane	50.000	51.782	-3.6#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.829	0.3	100	0.00
47 T	Bromodichloromethane	50.000	52.236	-4.5	103	0.00
48 T	Methyl methacrylate	50.000	49.432	1.1	98	0.00
49 T	1,4-Dioxane	1000.000	1010.119	-1.0	101	0.00
50 S	Toluene-d8	50.000	49.475	1.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.319	1.1	100	0.00
52 CM	Toluene	50.000	52.933	-5.9#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.932	-3.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.199	-4.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.419	-0.8	102	0.00
56 T	Ethyl methacrylate	50.000	50.849	-1.7	101	0.00
57 T	1,3-Dichloropropane	50.000	50.257	-0.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.196	-3.3	107	0.00
59 T	2-Hexanone	250.000	259.346	-3.7	104	0.00
60 T	Dibromochloromethane	50.000	51.989	-4.0	103	0.00
61 T	1,2-Dibromoethane	50.000	50.874	-1.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.586	2.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.443	-4.9	105	0.00
65 PM	Chlorobenzene	50.000	52.712	-5.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.462	-4.9	103	0.00
67 C	Ethyl Benzene	50.000	54.480	-9.0#	106	0.00
68 T	m/p-Xylenes	100.000	109.242	-9.2	106	0.00
69 T	o-Xylene	50.000	53.643	-7.3	105	0.00
70 T	Styrene	50.000	54.126	-8.3	105	0.00
71 P	Bromoform	50.000	49.788	0.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.679	-9.4	107	0.00
74 T	N-amyl acetate	50.000	50.929	-1.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.014	2.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.953	10.1	99	0.00
77 T	Bromobenzene	50.000	51.413	-2.8	103	0.00
78 T	n-propylbenzene	50.000	54.538	-9.1	107	0.00
79 T	2-Chlorotoluene	50.000	52.935	-5.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.281	-8.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.539	-1.1	102	0.00
82 T	4-Chlorotoluene	50.000	52.941	-5.9	106	0.00
83 T	tert-Butylbenzene	50.000	54.698	-9.4	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.176	-8.4	107	0.00
85 T	sec-Butylbenzene	50.000	55.039	-10.1	107	0.00
86 T	p-Isopropyltoluene	50.000	55.356	-10.7	107	0.00
87 T	1,3-Dichlorobenzene	50.000	53.565	-7.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	52.350	-4.7	104	0.00
89 T	n-Butylbenzene	50.000	56.553	-13.1	108	0.00

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90 T	Hexachloroethane	50.000	54.315	-8.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.283	-2.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.848	4.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.543	-11.1	108	0.00
94 T	Hexachlorobutadiene	50.000	56.011	-12.0	108	0.00
95 T	Naphthalene	50.000	53.918	-7.8	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.851	-9.7	104	0.00

(#) = Out of Range

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