

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061219\
 Data File : VW010772.D
 Acq On : 12 Jun 2019 10:59
 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 13 07:42:13 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	48.577	2.8	97	0.00
3 P	Chloromethane	50.000	52.424	-4.8	102	0.01
4 C	Vinyl Chloride	50.000	51.484	-3.0#	98	0.01
5 T	Bromomethane	50.000	51.887	-3.8	101	0.00
6 T	Chloroethane	50.000	52.004	-4.0	95	0.00
7 T	Trichlorofluoromethane	50.000	53.453	-6.9	98	0.00
8 T	Diethyl Ether	50.000	49.247	1.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.254	-4.5	94	0.01
10 T	Methyl Iodide	50.000	47.542	4.9	90	0.00
11 T	Tert butyl alcohol	250.000	249.398	0.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	53.118	-6.2#	97	0.00
13 T	Acrolein	250.000	276.072	-10.4	93	0.00
14 T	Allyl chloride	50.000	56.287	-12.6	101	0.00
15 T	Acrylonitrile	250.000	243.069	2.8	91	0.00
16 T	Acetone	250.000	287.191	-14.9	100	0.00
17 T	Carbon Disulfide	50.000	53.372	-6.7	99	0.00
18 T	Methyl Acetate	50.000	47.484	5.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.541	0.9	90	0.00
20 T	Methylene Chloride	50.000	51.619	-3.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.619	-7.2	96	0.00
22 T	Diisopropyl ether	50.000	53.903	-7.8	97	0.00
23 T	Vinyl Acetate	250.000	256.632	-2.7	91	0.00
24 P	1,1-Dichloroethane	50.000	55.168	-10.3	100	0.00
25 T	2-Butanone	250.000	257.391	-3.0	92	0.00
26 T	2,2-Dichloropropane	50.000	58.919	-17.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.460	-6.9	97	0.00
28 T	Bromochloromethane	50.000	43.945	12.1	77	0.00
29 T	Tetrahydrofuran	250.000	232.459	7.0	88	0.00
30 C	Chloroform	50.000	53.832	-7.7#	98	0.00
31 T	Cyclohexane	50.000	49.700	0.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	56.143	-12.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.025	-8.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	59.277	-18.6	96	0.00
36 T	1,1-Dichloropropene	50.000	55.201	-10.4	98	0.00
37 T	Ethyl Acetate	50.000	47.393	5.2	87	0.00
38 T	Carbon Tetrachloride	50.000	56.869	-13.7	99	0.00
39 T	Methylcyclohexane	50.000	52.691	-5.4	93	0.00
40 TM	Benzene	50.000	54.190	-8.4	97	0.00
41 T	Methacrylonitrile	50.000	55.577	-11.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.550	-5.1	94	0.00
43 T	Isopropyl Acetate	50.000	49.340	1.3	89	0.00
44 TM	Trichloroethene	50.000	53.864	-7.7	96	0.00
45 C	1,2-Dichloropropane	50.000	54.234	-8.5#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.909	-1.8	91	0.00
47 T	Bromodichloromethane	50.000	55.218	-10.4	97	0.00
48 T	Methyl methacrylate	50.000	53.817	-7.6	95	0.00
49 T	1,4-Dioxane	1000.000	1078.299	-7.8	103	0.00
50 S	Toluene-d8	50.000	56.528	-13.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.311	2.3	89	0.00
52 CM	Toluene	50.000	54.444	-8.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.987	-8.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.058	-10.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.401	-0.8	89	0.00
56 T	Ethyl methacrylate	50.000	50.350	-0.7	89	0.00
57 T	1,3-Dichloropropane	50.000	51.311	-2.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.034	3.6	91	0.00
59 T	2-Hexanone	250.000	257.216	-2.9	92	0.00
60 T	Dibromochloromethane	50.000	53.284	-6.6	93	0.00
61 T	1,2-Dibromoethane	50.000	49.433	1.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	56.428	-12.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	52.305	-4.6	91	0.00
65 PM	Chlorobenzene	50.000	54.026	-8.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.604	-9.2	94	0.00
67 C	Ethyl Benzene	50.000	55.157	-10.3#	98	0.00
68 T	m/p-Xylenes	100.000	110.491	-10.5	98	0.00
69 T	o-Xylene	50.000	54.676	-9.4	96	0.00
70 T	Styrene	50.000	54.972	-9.9	96	0.00
71 P	Bromoform	50.000	52.182	-4.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	55.191	-10.4	97	0.00
74 T	N-amyl acetate	50.000	51.519	-3.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.002	2.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.313	1.4	90	0.00
77 T	Bromobenzene	50.000	53.654	-7.3	95	0.00
78 T	n-propylbenzene	50.000	55.871	-11.7	98	0.00
79 T	2-Chlorotoluene	50.000	55.411	-10.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.006	-12.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.414	-4.8	92	0.00
82 T	4-Chlorotoluene	50.000	55.427	-10.9	99	0.00
83 T	tert-Butylbenzene	50.000	55.910	-11.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.922	-11.8	99	0.00
85 T	sec-Butylbenzene	50.000	55.353	-10.7	98	0.00
86 T	p-Isopropyltoluene	50.000	56.224	-12.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.525	-9.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	54.381	-8.8	98	0.00
89 T	n-Butylbenzene	50.000	57.123	-14.2	100	0.00

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90 T	Hexachloroethane	50.000	57.328	-14.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	53.446	-6.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.094	-2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.869	-9.7	96	0.00
94 T	Hexachlorobutadiene	50.000	55.661	-11.3	99	0.00
95 T	Naphthalene	50.000	51.222	-2.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.584	-9.2	95	0.00

(#) = Out of Range

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