

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100419\
 Data File : VW013450.D
 Acq On : 04 Oct 2019 20:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 07:09:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	38.373	23.3#	75	0.00
3 P	Chloromethane	50.000	44.171	11.7	88	0.00
4 C	Vinyl Chloride	50.000	47.813	4.4#	94	0.00
5 T	Bromomethane	50.000	44.563	10.9	83	0.00
6 T	Chloroethane	50.000	44.420	11.2	88	0.00
7 T	Trichlorofluoromethane	50.000	52.804	-5.6	105	0.00
8 T	Diethyl Ether	50.000	49.823	0.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.037	1.9	95	0.00
10 T	Methyl Iodide	50.000	47.150	5.7	89	0.00
11 T	Tert butyl alcohol	250.000	287.876	-15.2	88	0.04
12 CM	1,1-Dichloroethene	50.000	48.185	3.6#	94	0.00
13 T	Acrolein	250.000	192.767	22.9#	70	0.00
14 T	Allyl chloride	50.000	50.946	-1.9	98	0.00
15 T	Acrylonitrile	250.000	277.925	-11.2	112	0.00
16 T	Acetone	250.000	213.349	14.7	85	0.00
17 T	Carbon Disulfide	50.000	47.986	4.0	90	0.00
18 T	Methyl Acetate	50.000	53.603	-7.2	117	0.01
19 T	Methyl tert-butyl Ether	50.000	53.221	-6.4	103	0.00
20 T	Methylene Chloride	50.000	48.421	3.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.308	3.4	94	0.00
22 T	Diisopropyl ether	50.000	50.619	-1.2	95	0.00
23 T	Vinyl Acetate	250.000	266.244	-6.5	101	0.00
24 P	1,1-Dichloroethane	50.000	48.257	3.5	92	0.00
25 T	2-Butanone	250.000	249.295	0.3	98	0.00
26 T	2,2-Dichloropropane	50.000	50.484	-1.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.391	1.2	94	0.00
28 T	Bromochloromethane	50.000	52.893	-5.8	85	0.00
29 T	Tetrahydrofuran	250.000	281.409	-12.6	113	0.00
30 C	Chloroform	50.000	47.897	4.2#	93	0.00
31 T	Cyclohexane	50.000	47.636	4.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.344	-0.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.787	0.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.214	1.6	91	0.00
36 T	1,1-Dichloropropene	50.000	49.645	0.7	95	0.00
37 T	Ethyl Acetate	50.000	56.630	-13.3	111	0.00
38 T	Carbon Tetrachloride	50.000	50.420	-0.8	95	0.00
39 T	Methylcyclohexane	50.000	50.752	-1.5	99	0.00
40 TM	Benzene	50.000	49.500	1.0	94	0.00
41 T	Methacrylonitrile	50.000	55.225	-10.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.156	-2.3	98	0.00
43 T	Isopropyl Acetate	50.000	56.348	-12.7	109	0.00
44 TM	Trichloroethene	50.000	49.980	0.0	94	0.00
45 C	1,2-Dichloropropane	50.000	50.263	-0.5#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.996	-2.0	97	0.00
47 T	Bromodichloromethane	50.000	50.738	-1.5	95	0.00
48 T	Methyl methacrylate	50.000	58.856	-17.7	115	0.00
49 T	1,4-Dioxane	1000.000	1212.081	-21.2#	113	0.02
50 S	Toluene-d8	50.000	49.700	0.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.389	-11.4	113	0.00
52 CM	Toluene	50.000	49.734	0.5#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	52.317	-4.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.947	-3.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.175	-4.3	101	0.00
56 T	Ethyl methacrylate	50.000	55.613	-11.2	105	0.00
57 T	1,3-Dichloropropane	50.000	52.260	-4.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.733	-18.7	109	0.00
59 T	2-Hexanone	250.000	279.130	-11.7	105	0.00
60 T	Dibromochloromethane	50.000	53.658	-7.3	99	0.00
61 T	1,2-Dibromoethane	50.000	53.799	-7.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.997	-2.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	50.865	-1.7	97	0.00
65 PM	Chlorobenzene	50.000	50.165	-0.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.415	-4.8	97	0.00
67 C	Ethyl Benzene	50.000	50.780	-1.6#	95	0.00
68 T	m/p-Xylenes	100.000	101.006	-1.0	96	0.00
69 T	o-Xylene	50.000	50.533	-1.1	96	0.00
70 T	Styrene	50.000	51.431	-2.9	93	0.00
71 P	Bromoform	50.000	54.900	-9.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.644	-1.3	97	0.00
74 T	N-amyl acetate	50.000	56.767	-13.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.654	-9.3	113	0.00
76 T	1,2,3-Trichloropropane	50.000	48.230	3.5	89	0.00
77 T	Bromobenzene	50.000	49.139	1.7	97	0.00
78 T	n-propylbenzene	50.000	50.460	-0.9	99	0.00
79 T	2-Chlorotoluene	50.000	50.662	-1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.620	0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.509	-9.0	118	0.00
82 T	4-Chlorotoluene	50.000	50.257	-0.5	99	0.00
83 T	tert-Butylbenzene	50.000	51.465	-2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.953	0.1	97	0.00
85 T	sec-Butylbenzene	50.000	51.659	-3.3	100	0.00
86 T	p-Isopropyltoluene	50.000	51.221	-2.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.994	0.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.123	3.8	93	0.00
89 T	n-Butylbenzene	50.000	51.780	-3.6	97	0.00

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90 T	Hexachloroethane	50.000	52.099	-4.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.840	0.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.377	-16.8	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.843	-3.7	96	0.00
94 T	Hexachlorobutadiene	50.000	51.771	-3.5	101	0.00
95 T	Naphthalene	50.000	58.612	-17.2	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.478	-5.0	100	0.00

(#) = Out of Range

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