

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100719\
 Data File : VW013452.D
 Acq On : 07 Oct 2019 10:04
 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: Oct 07 16:57:08 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	58.132	-16.3	117	0.00
3 P	Chloromethane	50.000	52.868	-5.7	108	0.00
4 C	Vinyl Chloride	50.000	55.550	-11.1#	111	0.00
5 T	Bromomethane	50.000	52.831	-5.7	101	0.00
6 T	Chloroethane	50.000	53.478	-7.0	109	0.00
7 T	Trichlorofluoromethane	50.000	63.323	-26.6#	129	0.00
8 T	Diethyl Ether	50.000	53.069	-6.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.352	-8.7	108	0.00
10 T	Methyl Iodide	50.000	54.466	-8.9	105	0.00
11 T	Tert butyl alcohol	250.000	260.603	-4.2	82	0.03
12 CM	1,1-Dichloroethene	50.000	54.773	-9.5#	109	0.00
13 T	Acrolein	250.000	296.663	-18.7	112	0.00
14 T	Allyl chloride	50.000	58.584	-17.2	115	0.00
15 T	Acrylonitrile	250.000	258.914	-3.6	107	0.00
16 T	Acetone	250.000	259.094	-3.6	106	0.01
17 T	Carbon Disulfide	50.000	56.483	-13.0	108	0.00
18 T	Methyl Acetate	50.000	49.917	0.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	54.644	-9.3	108	0.00
20 T	Methylene Chloride	50.000	51.878	-3.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.250	-8.5	108	0.00
22 T	Diisopropyl ether	50.000	55.303	-10.6	106	0.00
23 T	Vinyl Acetate	250.000	281.342	-12.5	110	0.00
24 P	1,1-Dichloroethane	50.000	54.849	-9.7	107	0.00
25 T	2-Butanone	250.000	256.969	-2.8	104	0.00
26 T	2,2-Dichloropropane	50.000	58.826	-17.7	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.958	-9.9	107	0.00
28 T	Bromochloromethane	50.000	56.956	-13.9	93	0.00
29 T	Tetrahydrofuran	250.000	260.961	-4.4	107	0.00
30 C	Chloroform	50.000	53.726	-7.5#	107	0.00
31 T	Cyclohexane	50.000	51.862	-3.7	109	0.00
32 T	1,1,1-Trichloroethane	50.000	56.314	-12.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.267	-6.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	55.133	-10.3	106	0.00
36 T	1,1-Dichloropropene	50.000	54.560	-9.1	108	0.00
37 T	Ethyl Acetate	50.000	52.819	-5.6	107	0.00
38 T	Carbon Tetrachloride	50.000	56.115	-12.2	110	0.00
39 T	Methylcyclohexane	50.000	53.954	-7.9	109	0.00
40 TM	Benzene	50.000	54.043	-8.1	107	0.00
41 T	Methacrylonitrile	50.000	52.464	-4.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	53.287	-6.6	106	0.00
43 T	Isopropyl Acetate	50.000	52.343	-4.7	106	0.00
44 TM	Trichloroethene	50.000	54.857	-9.7	107	0.00
45 C	1,2-Dichloropropane	50.000	54.831	-9.7#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.803	-5.6	104	0.00
47 T	Bromodichloromethane	50.000	55.653	-11.3	109	0.00
48 T	Methyl methacrylate	50.000	54.384	-8.8	111	0.00
49 T	1,4-Dioxane	1000.000	1161.294	-16.1	113	0.02
50 S	Toluene-d8	50.000	55.224	-10.4	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.244	-1.7	107	0.00
52 CM	Toluene	50.000	53.910	-7.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	56.980	-14.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.100	-12.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	53.122	-6.2	107	0.00
56 T	Ethyl methacrylate	50.000	54.656	-9.3	107	0.00
57 T	1,3-Dichloropropane	50.000	52.905	-5.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.580	-7.8	103	0.00
59 T	2-Hexanone	250.000	282.498	-13.0	111	0.00
60 T	Dibromochloromethane	50.000	55.356	-10.7	106	0.00
61 T	1,2-Dibromoethane	50.000	52.684	-5.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	56.490	-13.0	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.049	-6.1	105	0.00
65 PM	Chlorobenzene	50.000	53.896	-7.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.628	-13.3	107	0.00
67 C	Ethyl Benzene	50.000	55.126	-10.3#	106	0.00
68 T	m/p-Xylenes	100.000	110.207	-10.2	108	0.00
69 T	o-Xylene	50.000	55.777	-11.6	109	0.00
70 T	Styrene	50.000	56.573	-13.1	105	0.00
71 P	Bromoform	50.000	57.343	-14.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.057	-10.1	108	0.00
74 T	N-amyl acetate	50.000	55.031	-10.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.706	-5.4	111	0.00
76 T	1,2,3-Trichloropropane	50.000	58.005	-16.0	110	0.00
77 T	Bromobenzene	50.000	53.635	-7.3	108	0.00
78 T	n-propylbenzene	50.000	55.529	-11.1	111	0.00
79 T	2-Chlorotoluene	50.000	55.363	-10.7	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.965	-9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.365	-10.7	123	0.00
82 T	4-Chlorotoluene	50.000	55.057	-10.1	110	0.00
83 T	tert-Butylbenzene	50.000	55.809	-11.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.656	-9.3	108	0.00
85 T	sec-Butylbenzene	50.000	55.642	-11.3	109	0.00
86 T	p-Isopropyltoluene	50.000	55.404	-10.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	54.493	-9.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.362	-6.7	105	0.00
89 T	n-Butylbenzene	50.000	56.344	-12.7	108	0.00

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90 T	Hexachloroethane	50.000	58.609	-17.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	54.258	-8.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.122	-10.2	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.267	-12.5	106	0.00
94 T	Hexachlorobutadiene	50.000	56.467	-12.9	112	0.00
95 T	Naphthalene	50.000	57.517	-15.0	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.392	-10.8	108	0.00

(#) = Out of Range

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