

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091119\
 Data File : VW012925.D
 Acq On : 11 Sep 2019 19:23
 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: Sep 12 08:30:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	41.585	16.8	88	0.00
3 P	Chloromethane	50.000	45.454	9.1	97	0.00
4 C	Vinyl Chloride	50.000	51.575	-3.2#	107	0.00
5 T	Bromomethane	50.000	52.981	-6.0	106	-0.05
6 T	Chloroethane	50.000	53.577	-7.2	108	-0.04
7 T	Trichlorofluoromethane	50.000	43.308	13.4	86	-0.01
8 T	Diethyl Ether	50.000	48.378	3.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.857	-3.7	103	0.00
10 T	Methyl Iodide	50.000	53.208	-6.4	106	0.00
11 T	Tert butyl alcohol	250.000	212.097	15.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.963	0.1#	103	-0.02
13 T	Acrolein	250.000	180.530	27.8#	81	0.00
14 T	Allyl chloride	50.000	46.204	7.6	93	-0.01
15 T	Acrylonitrile	250.000	212.444	15.0	84	0.00
16 T	Acetone	250.000	165.058	34.0#	64	0.00
17 T	Carbon Disulfide	50.000	45.762	8.5	94	0.00
18 T	Methyl Acetate	50.000	40.127	19.7	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.296	-2.6	99	0.00
20 T	Methylene Chloride	50.000	48.556	2.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.435	-2.9	103	0.00
22 T	Diisopropyl ether	50.000	50.630	-1.3	98	0.00
23 T	Vinyl Acetate	250.000	226.237	9.5	87	0.00
24 P	1,1-Dichloroethane	50.000	50.668	-1.3	99	0.00
25 T	2-Butanone	250.000	176.730	29.3#	75	0.00
26 T	2,2-Dichloropropane	50.000	48.010	4.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.269	-8.5	106	0.00
28 T	Bromochloromethane	50.000	51.403	-2.8	103	0.00
29 T	Tetrahydrofuran	250.000	203.250	18.7	81	0.00
30 C	Chloroform	50.000	51.449	-2.9#	103	0.00
31 T	Cyclohexane	50.000	45.234	9.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.760	-1.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.078	7.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	50.983	-2.0	104	0.00
36 T	1,1-Dichloropropene	50.000	50.866	-1.7	99	0.00
37 T	Ethyl Acetate	50.000	40.936	18.1	81	0.00
38 T	Carbon Tetrachloride	50.000	51.805	-3.6	100	0.00
39 T	Methylcyclohexane	50.000	51.647	-3.3	102	0.00
40 TM	Benzene	50.000	52.522	-5.0	102	0.00
41 T	Methacrylonitrile	50.000	40.886	18.2	86	-0.01
42 TM	1,2-Dichloroethane	50.000	47.464	5.1	94	0.00
43 T	Isopropyl Acetate	50.000	42.636	14.7	83	0.00
44 TM	Trichloroethene	50.000	55.416	-10.8	110	0.00
45 C	1,2-Dichloropropane	50.000	51.366	-2.7#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.492	1.0	100	0.00
47 T	Bromodichloromethane	50.000	52.324	-4.6	101	0.00
48 T	Methyl methacrylate	50.000	43.061	13.9	87	0.00
49 T	1,4-Dioxane	1000.000	760.708	23.9#	82	0.00
50 S	Toluene-d8	50.000	53.202	-6.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.894	14.8	83	0.00
52 CM	Toluene	50.000	54.243	-8.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.152	-2.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.321	-4.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.524	-3.0	101	0.00
56 T	Ethyl methacrylate	50.000	49.367	1.3	97	0.00
57 T	1,3-Dichloropropane	50.000	49.759	0.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.965	-2.4	102	0.00
59 T	2-Hexanone	250.000	197.137	21.1#	77	0.00
60 T	Dibromochloromethane	50.000	53.175	-6.3	104	0.00
61 T	1,2-Dibromoethane	50.000	51.543	-3.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.000	-2.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	56.495	-13.0	114	0.00
65 PM	Chlorobenzene	50.000	54.986	-10.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.022	-12.0	109	0.00
67 C	Ethyl Benzene	50.000	54.643	-9.3#	107	0.00
68 T	m/p-Xylenes	100.000	112.064	-12.1	114	0.00
69 T	o-Xylene	50.000	55.713	-11.4	108	0.00
70 T	Styrene	50.000	56.919	-13.8	109	0.00
71 P	Bromoform	50.000	51.511	-3.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	54.766	-9.5	107	0.00
74 T	N-amyl acetate	50.000	44.469	11.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.449	9.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	42.109	15.8	90	0.00
77 T	Bromobenzene	50.000	55.197	-10.4	111	0.00
78 T	n-propylbenzene	50.000	53.936	-7.9	106	0.00
79 T	2-Chlorotoluene	50.000	53.543	-7.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.883	-9.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.889	10.2	88	0.00
82 T	4-Chlorotoluene	50.000	52.960	-5.9	106	0.00
83 T	tert-Butylbenzene	50.000	55.157	-10.3	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.195	-8.4	108	0.00
85 T	sec-Butylbenzene	50.000	54.256	-8.5	106	0.00
86 T	p-Isopropyltoluene	50.000	54.731	-9.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	54.726	-9.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	54.422	-8.8	109	0.00
89 T	n-Butylbenzene	50.000	53.760	-7.5	106	0.00

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90 T	Hexachloroethane	50.000	54.307	-8.6	106	0.00
91 T	1,2-Dichlorobenzene	50.000	53.012	-6.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.716	16.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.777	-11.6	107	0.00
94 T	Hexachlorobutadiene	50.000	54.873	-9.7	106	0.00
95 T	Naphthalene	50.000	43.266	13.5	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.612	-5.2	99	0.00

(#) = Out of Range

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