

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041819\
 Data File : VW010038.D
 Acq On : 18 Apr 2019 11:39
 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: Apr 18 15:48:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	55.555	-11.1	113	0.00
3 P	Chloromethane	50.000	53.321	-6.6	105	0.00
4 C	Vinyl Chloride	50.000	55.949	-11.9#	109	0.00
5 T	Bromomethane	50.000	52.245	-4.5	109	0.00
6 T	Chloroethane	50.000	54.013	-8.0	110	0.00
7 T	Trichlorofluoromethane	50.000	48.738	2.5	97	0.00
8 T	Diethyl Ether	50.000	48.966	2.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.039	-8.1	116	0.00
10 T	Methyl Iodide	50.000	55.013	-10.0	112	0.00
11 T	Tert butyl alcohol	250.000	220.203	11.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	56.593	-13.2#	116	0.00
13 T	Acrolein	250.000	266.356	-6.5	113	0.00
14 T	Allyl chloride	50.000	54.538	-9.1	110	0.00
15 T	Acrylonitrile	250.000	234.137	6.3	99	0.00
16 T	Acetone	250.000	239.107	4.4	102	0.00
17 T	Carbon Disulfide	50.000	55.928	-11.9	113	0.00
18 T	Methyl Acetate	50.000	45.019	10.0	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.539	-5.1	107	0.00
20 T	Methylene Chloride	50.000	53.708	-7.4	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.189	-14.4	113	0.00
22 T	Diisopropyl ether	50.000	52.534	-5.1	107	0.00
23 T	Vinyl Acetate	250.000	266.601	-6.6	105	0.00
24 P	1,1-Dichloroethane	50.000	53.281	-6.6	112	0.00
25 T	2-Butanone	250.000	244.277	2.3	102	0.00
26 T	2,2-Dichloropropane	50.000	54.250	-8.5	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.324	-8.6	112	0.00
28 T	Bromochloromethane	50.000	46.811	6.4	100	0.00
29 T	Tetrahydrofuran	250.000	244.714	2.1	101	0.00
30 C	Chloroform	50.000	51.357	-2.7#	109	0.00
31 T	Cyclohexane	50.000	54.904	-9.8	114	0.00
32 T	1,1,1-Trichloroethane	50.000	53.567	-7.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.040	5.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.856	0.3	103	0.00
36 T	1,1-Dichloropropene	50.000	57.843	-15.7	114	0.00
37 T	Ethyl Acetate	50.000	48.920	2.2	100	0.00
38 T	Carbon Tetrachloride	50.000	56.426	-12.9	114	0.00
39 T	Methylcyclohexane	50.000	56.601	-13.2	115	0.00
40 TM	Benzene	50.000	55.604	-11.2	111	0.00
41 T	Methacrylonitrile	50.000	46.355	7.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.001	-2.0	105	0.00
43 T	Isopropyl Acetate	50.000	50.297	-0.6	104	0.00
44 TM	Trichloroethene	50.000	56.280	-12.6	114	0.00
45 C	1,2-Dichloropropane	50.000	52.712	-5.4#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.880	-3.8	106	0.00
47 T	Bromodichloromethane	50.000	53.697	-7.4	109	0.00
48 T	Methyl methacrylate	50.000	48.933	2.1	101	0.00
49 T	1,4-Dioxane	1000.000	975.677	2.4	100	0.00
50 S	Toluene-d8	50.000	53.274	-6.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.296	-0.9	102	0.00
52 CM	Toluene	50.000	56.175	-12.3#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	54.012	-8.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.132	-10.3	109	0.00
55 T	1,1,2-Trichloroethane	50.000	50.565	-1.1	104	0.00
56 T	Ethyl methacrylate	50.000	49.299	1.4	102	0.00
57 T	1,3-Dichloropropane	50.000	50.985	-2.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.508	-5.0	90	0.00
59 T	2-Hexanone	250.000	261.028	-4.4	103	0.00
60 T	Dibromochloromethane	50.000	52.692	-5.4	105	0.00
61 T	1,2-Dibromoethane	50.000	51.298	-2.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.425	-2.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	56.788	-13.6	112	0.00
65 PM	Chlorobenzene	50.000	54.657	-9.3	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.435	-8.9	107	0.00
67 C	Ethyl Benzene	50.000	58.659	-17.3#	111	0.00
68 T	m/p-Xylenes	100.000	116.936	-16.9	111	0.00
69 T	o-Xylene	50.000	58.605	-17.2	111	0.00
70 T	Styrene	50.000	59.375	-18.8	109	0.00
71 P	Bromoform	50.000	51.162	-2.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	59.420	-18.8	111	0.00
74 T	N-amyl acetate	50.000	54.511	-9.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.397	-2.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.447	-2.9	102	0.00
77 T	Bromobenzene	50.000	56.456	-12.9	108	0.00
78 T	n-propylbenzene	50.000	59.374	-18.7	110	0.00
79 T	2-Chlorotoluene	50.000	57.462	-14.9	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.564	-19.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.835	-13.7	105	0.00
82 T	4-Chlorotoluene	50.000	56.828	-13.7	108	0.00
83 T	tert-Butylbenzene	50.000	59.546	-19.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.815	-17.6	109	0.00
85 T	sec-Butylbenzene	50.000	58.592	-17.2	111	0.00
86 T	p-Isopropyltoluene	50.000	60.240	-20.5#	110	0.00
87 T	1,3-Dichlorobenzene	50.000	55.694	-11.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	54.409	-8.8	107	0.00
89 T	n-Butylbenzene	50.000	60.702	-21.4#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.553	-13.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	54.023	-8.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.355	-0.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.068	-12.1	106	0.00
94 T	Hexachlorobutadiene	50.000	55.896	-11.8	108	0.00
95 T	Naphthalene	50.000	51.715	-3.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.223	-12.4	105	0.00

(#) = Out of Range

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