

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092419\
 Data File : VW013287.D
 Acq On : 24 Sep 2019 19:57
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 08:22:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	38.561	22.9#	81	0.00
3 P	Chloromethane	50.000	42.565	14.9	92	0.00
4 C	Vinyl Chloride	50.000	44.905	10.2#	93	0.00
5 T	Bromomethane	50.000	44.735	10.5	90	-0.02
6 T	Chloroethane	50.000	46.488	7.0	93	-0.01
7 T	Trichlorofluoromethane	50.000	40.069	19.9	81	0.00
8 T	Diethyl Ether	50.000	51.775	-3.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.770	6.5	93	-0.01
10 T	Methyl Iodide	50.000	48.525	3.0	96	0.00
11 T	Tert butyl alcohol	250.000	277.552	-11.0	120	0.00
12 CM	1,1-Dichloroethene	50.000	47.175	5.7#	95	0.00
13 T	Acrolein	250.000	212.061	15.2	79	0.00
14 T	Allyl chloride	50.000	48.291	3.4	95	0.00
15 T	Acrylonitrile	250.000	269.727	-7.9	109	0.00
16 T	Acetone	250.000	233.135	6.7	97	0.00
17 T	Carbon Disulfide	50.000	45.657	8.7	90	0.00
18 T	Methyl Acetate	50.000	54.199	-8.4	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.776	-5.6	104	0.00
20 T	Methylene Chloride	50.000	51.923	-3.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.492	3.0	95	0.00
22 T	Diisopropyl ether	50.000	52.220	-4.4	101	0.00
23 T	Vinyl Acetate	250.000	263.719	-5.5	103	0.00
24 P	1,1-Dichloroethane	50.000	49.897	0.2	98	0.00
25 T	2-Butanone	250.000	256.691	-2.7	108	0.00
26 T	2,2-Dichloropropane	50.000	46.300	7.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.950	-1.9	99	0.00
28 T	Bromochloromethane	50.000	56.738	-13.5	103	0.00
29 T	Tetrahydrofuran	250.000	273.624	-9.4	112	0.00
30 C	Chloroform	50.000	49.402	1.2#	100	0.00
31 T	Cyclohexane	50.000	45.525	9.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.798	4.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.593	-3.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.651	-3.3	104	0.00
36 T	1,1-Dichloropropene	50.000	47.178	5.6	97	0.00
37 T	Ethyl Acetate	50.000	52.052	-4.1	109	0.00
38 T	Carbon Tetrachloride	50.000	45.864	8.3	92	0.00
39 T	Methylcyclohexane	50.000	46.864	6.3	94	0.00
40 TM	Benzene	50.000	49.382	1.2	100	0.00
41 T	Methacrylonitrile	50.000	54.477	-9.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.475	3.0	98	0.00
43 T	Isopropyl Acetate	50.000	52.659	-5.3	109	0.00
44 TM	Trichloroethene	50.000	48.547	2.9	99	0.00
45 C	1,2-Dichloropropane	50.000	50.431	-0.9#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.067	-2.1	104	0.00
47 T	Bromodichloromethane	50.000	49.474	1.1	99	0.00
48 T	Methyl methacrylate	50.000	51.938	-3.9	107	0.00
49 T	1,4-Dioxane	1000.000	959.180	4.1	112	0.00
50 S	Toluene-d8	50.000	51.420	-2.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.602	-6.2	110	0.00
52 CM	Toluene	50.000	49.647	0.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.263	-2.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.217	-2.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.063	-2.1	105	0.00
56 T	Ethyl methacrylate	50.000	54.826	-9.7	109	0.00
57 T	1,3-Dichloropropane	50.000	51.374	-2.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.335	-11.3	107	0.00
59 T	2-Hexanone	250.000	265.449	-6.2	109	0.00
60 T	Dibromochloromethane	50.000	52.381	-4.8	105	0.00
61 T	1,2-Dibromoethane	50.000	51.664	-3.3	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.469	-4.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.114	3.8	101	0.00
65 PM	Chlorobenzene	50.000	48.554	2.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.638	0.7	102	0.00
67 C	Ethyl Benzene	50.000	48.410	3.2#	99	0.00
68 T	m/p-Xylenes	100.000	97.925	2.1	100	0.00
69 T	o-Xylene	50.000	49.138	1.7	101	0.00
70 T	Styrene	50.000	50.202	-0.4	101	0.00
71 P	Bromoform	50.000	51.207	-2.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.962	2.1	100	0.00
74 T	N-amyl acetate	50.000	52.489	-5.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.551	-3.1	109	0.00
76 T	1,2,3-Trichloropropane	50.000	44.287	11.4	86	0.00
77 T	Bromobenzene	50.000	50.082	-0.2	100	0.00
78 T	n-propylbenzene	50.000	48.701	2.6	98	0.00
79 T	2-Chlorotoluene	50.000	49.177	1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.060	1.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.129	-6.3	108	0.00
82 T	4-Chlorotoluene	50.000	48.677	2.6	101	0.00
83 T	tert-Butylbenzene	50.000	48.935	2.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.402	1.2	100	0.00
85 T	sec-Butylbenzene	50.000	48.197	3.6	97	0.00
86 T	p-Isopropyltoluene	50.000	48.614	2.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.216	1.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.471	1.1	101	0.00
89 T	n-Butylbenzene	50.000	48.848	2.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.072	1.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.135	-2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.026	-4.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.146	-4.3	104	0.00
94 T	Hexachlorobutadiene	50.000	48.037	3.9	99	0.00
95 T	Naphthalene	50.000	56.639	-13.3	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.747	-7.5	108	0.00

(#) = Out of Range

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