

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010919\
 Data File : VW008094.D
 Acq On : 09 Jan 2019 11:00
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 06:06:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.746	-7.5	113	0.00
3 P	Chloromethane	50.000	51.043	-2.1	107	0.00
4 C	Vinyl Chloride	50.000	51.060	-2.1#	103	0.00
5 T	Bromomethane	50.000	45.442	9.1	100	0.00
6 T	Chloroethane	50.000	43.767	12.5	95	0.00
7 T	Trichlorofluoromethane	50.000	50.349	-0.7	99	0.00
8 T	Diethyl Ether	50.000	45.662	8.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.864	2.3	100	0.00
10 T	Methyl Iodide	50.000	48.557	2.9	98	0.00
11 T	Tert butyl alcohol	250.000	219.049	12.4	85	-0.02
12 CM	1,1-Dichloroethene	50.000	49.381	1.2#	101	0.00
13 T	Acrolein	250.000	287.939	-15.2	102	0.00
14 T	Allyl chloride	50.000	50.332	-0.7	101	0.00
15 T	Acrylonitrile	250.000	218.794	12.5	92	0.00
16 T	Acetone	250.000	272.721	-9.1	105	0.00
17 T	Carbon Disulfide	50.000	50.221	-0.4	99	0.00
18 T	Methyl Acetate	50.000	46.604	6.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	44.376	11.2	92	0.00
20 T	Methylene Chloride	50.000	48.727	2.5	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.354	1.3	101	0.00
22 T	Diisopropyl ether	50.000	47.995	4.0	99	0.00
23 T	Vinyl Acetate	250.000	232.712	6.9	96	0.00
24 P	1,1-Dichloroethane	50.000	48.020	4.0	99	0.00
25 T	2-Butanone	250.000	224.563	10.2	96	0.00
26 T	2,2-Dichloropropane	50.000	47.813	4.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.928	6.1	98	0.00
28 T	Bromochloromethane	50.000	48.886	2.2	98	0.00
29 T	Tetrahydrofuran	250.000	216.753	13.3	91	0.00
30 C	Chloroform	50.000	47.245	5.5#	96	0.00
31 T	Cyclohexane	50.000	46.226	7.5	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.537	4.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.777	0.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	55.083	-10.2	104	0.00
36 T	1,1-Dichloropropene	50.000	50.564	-1.1	98	0.00
37 T	Ethyl Acetate	50.000	45.319	9.4	90	0.00
38 T	Carbon Tetrachloride	50.000	50.880	-1.8	101	0.00
39 T	Methylcyclohexane	50.000	50.775	-1.5	99	0.00
40 TM	Benzene	50.000	50.594	-1.2	98	0.00
41 T	Methacrylonitrile	50.000	44.368	11.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	45.569	8.9	89	0.00
43 T	Isopropyl Acetate	50.000	45.973	8.1	91	0.00
44 TM	Trichloroethene	50.000	50.821	-1.6	101	0.00
45 C	1,2-Dichloropropane	50.000	50.395	-0.8#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.435	7.1	91	0.00
47 T	Bromodichloromethane	50.000	49.233	1.5	95	0.00
48 T	Methyl methacrylate	50.000	47.030	5.9	90	0.00
49 T	1,4-Dioxane	1000.000	921.231	7.9	91	0.00
50 S	Toluene-d8	50.000	56.800	-13.6	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.356	11.5	89	0.00
52 CM	Toluene	50.000	49.479	1.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	48.254	3.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.442	1.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.117	5.8	93	0.00
56 T	Ethyl methacrylate	50.000	47.022	6.0	89	0.00
57 T	1,3-Dichloropropane	50.000	46.995	6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.040	11.6	82	0.00
59 T	2-Hexanone	250.000	237.408	5.0	92	0.00
60 T	Dibromochloromethane	50.000	49.500	1.0	94	0.00
61 T	1,2-Dibromoethane	50.000	46.966	6.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.743	-5.5	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.720	-1.4	103	0.00
65 PM	Chlorobenzene	50.000	48.773	2.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.782	0.4	97	0.00
67 C	Ethyl Benzene	50.000	49.165	1.7#	94	0.00
68 T	m/p-Xylenes	100.000	99.315	0.7	95	0.00
69 T	o-Xylene	50.000	49.931	0.1	95	0.00
70 T	Styrene	50.000	50.386	-0.8	93	0.00
71 P	Bromoform	50.000	50.100	-0.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.742	0.5	96	0.00
74 T	N-amyl acetate	50.000	47.360	5.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.802	12.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.511	9.0	87	0.00
77 T	Bromobenzene	50.000	48.941	2.1	98	0.00
78 T	n-propylbenzene	50.000	49.502	1.0	95	0.00
79 T	2-Chlorotoluene	50.000	48.102	3.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.632	0.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.333	9.3	86	0.00
82 T	4-Chlorotoluene	50.000	48.091	3.8	94	0.00
83 T	tert-Butylbenzene	50.000	49.411	1.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.733	2.5	93	0.00
85 T	sec-Butylbenzene	50.000	49.697	0.6	95	0.00
86 T	p-Isopropyltoluene	50.000	49.647	0.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.582	0.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.523	3.0	95	0.00
89 T	n-Butylbenzene	50.000	50.037	-0.1	95	0.00

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90 T	Hexachloroethane	50.000	50.702	-1.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.240	3.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.770	12.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.420	-2.8	105	0.00
94 T	Hexachlorobutadiene	50.000	54.434	-8.9	107	0.00
95 T	Naphthalene	50.000	46.364	7.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.891	2.2	95	0.00

(#) = Out of Range

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