

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013104.D
 Acq On : 18 Sep 2019 10:55
 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: Sep 19 08:09:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	46.794	6.4	117	0.00
3 P	Chloromethane	50.000	44.153	11.7	109	0.00
4 C	Vinyl Chloride	50.000	43.284	13.4#	115	0.00
5 T	Bromomethane	50.000	43.744	12.5	117	0.00
6 T	Chloroethane	50.000	44.837	10.3	115	0.00
7 T	Trichlorofluoromethane	50.000	40.925	18.2	101	0.00
8 T	Diethyl Ether	50.000	47.946	4.1	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.137	3.7	122	0.00
10 T	Methyl Iodide	50.000	51.524	-3.0	128	0.00
11 T	Tert butyl alcohol	250.000	197.914	20.8#	97	0.04
12 CM	1,1-Dichloroethene	50.000	49.305	1.4#	125	0.00
13 T	Acrolein	250.000	213.188	14.7	101	0.00
14 T	Allyl chloride	50.000	46.088	7.8	114	0.00
15 T	Acrylonitrile	250.000	230.474	7.8	114	0.00
16 T	Acetone	250.000	214.103	14.4	100	0.02
17 T	Carbon Disulfide	50.000	44.646	10.7	117	0.00
18 T	Methyl Acetate	50.000	40.641	18.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	46.832	6.3	114	0.00
20 T	Methylene Chloride	50.000	52.355	-4.7	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.820	0.4	124	0.00
22 T	Diisopropyl ether	50.000	48.216	3.6	118	0.00
23 T	Vinyl Acetate	250.000	230.539	7.8	110	0.00
24 P	1,1-Dichloroethane	50.000	47.141	5.7	119	0.00
25 T	2-Butanone	250.000	207.903	16.8	104	0.00
26 T	2,2-Dichloropropane	50.000	46.805	6.4	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.274	-0.5	126	0.00
28 T	Bromochloromethane	50.000	48.403	3.2	120	0.00
29 T	Tetrahydrofuran	250.000	222.858	10.9	109	0.00
30 C	Chloroform	50.000	46.737	6.5#	117	0.00
31 T	Cyclohexane	50.000	49.601	0.8	119	0.00
32 T	1,1,1-Trichloroethane	50.000	44.992	10.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.419	15.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	48.360	3.3	119	0.00
36 T	1,1-Dichloropropene	50.000	46.312	7.4	118	0.00
37 T	Ethyl Acetate	50.000	42.623	14.8	109	0.00
38 T	Carbon Tetrachloride	50.000	44.052	11.9	111	0.00
39 T	Methylcyclohexane	50.000	48.752	2.5	125	0.00
40 TM	Benzene	50.000	49.127	1.7	124	0.00
41 T	Methacrylonitrile	50.000	43.369	13.3	110	0.00
42 TM	1,2-Dichloroethane	50.000	41.585	16.8	105	0.00
43 T	Isopropyl Acetate	50.000	42.996	14.0	107	0.00
44 TM	Trichloroethene	50.000	49.490	1.0	127	0.00
45 C	1,2-Dichloropropane	50.000	49.084	1.8#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.903	2.2	122	0.00
47 T	Bromodichloromethane	50.000	47.764	4.5	117	0.00
48 T	Methyl methacrylate	50.000	42.558	14.9	106	0.00
49 T	1,4-Dioxane	1000.000	811.811	18.8	99	0.01
50 S	Toluene-d8	50.000	50.412	-0.8	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	215.514	13.8	107	0.00
52 CM	Toluene	50.000	50.451	-0.9#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	47.477	5.0	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.999	2.0	120	0.00
55 T	1,1,2-Trichloroethane	50.000	50.479	-1.0	127	0.00
56 T	Ethyl methacrylate	50.000	49.442	1.1	119	0.00
57 T	1,3-Dichloropropane	50.000	49.061	1.9	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.474	0.2	124	0.00
59 T	2-Hexanone	250.000	218.115	12.8	106	0.00
60 T	Dibromochloromethane	50.000	48.308	3.4	117	0.00
61 T	1,2-Dibromoethane	50.000	48.656	2.7	120	0.00
62 S	4-Bromofluorobenzene	50.000	48.242	3.5	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	49.976	0.0	127	0.00
65 PM	Chlorobenzene	50.000	50.673	-1.3	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.368	1.3	121	0.00
67 C	Ethyl Benzene	50.000	50.472	-0.9#	123	0.00
68 T	m/p-Xylenes	100.000	103.766	-3.8	126	0.00
69 T	o-Xylene	50.000	52.507	-5.0	128	0.00
70 T	Styrene	50.000	52.033	-4.1	127	0.00
71 P	Bromoform	50.000	49.409	1.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	127	0.00
73 T	Isopropylbenzene	50.000	49.894	0.2	123	0.00
74 T	N-amyl acetate	50.000	45.236	9.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.061	1.9	120	0.00
76 T	1,2,3-Trichloropropane	50.000	40.722	18.6	116	0.00
77 T	Bromobenzene	50.000	50.794	-1.6	127	0.00
78 T	n-propylbenzene	50.000	50.129	-0.3	122	0.00
79 T	2-Chlorotoluene	50.000	49.061	1.9	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.981	0.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.755	2.5	119	0.00
82 T	4-Chlorotoluene	50.000	48.900	2.2	120	0.00
83 T	tert-Butylbenzene	50.000	50.351	-0.7	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.334	-0.7	124	0.00
85 T	sec-Butylbenzene	50.000	51.068	-2.1	125	0.00
86 T	p-Isopropyltoluene	50.000	50.680	-1.4	124	0.00
87 T	1,3-Dichlorobenzene	50.000	50.854	-1.7	128	0.00
88 T	1,4-Dichlorobenzene	50.000	51.012	-2.0	127	0.00
89 T	n-Butylbenzene	50.000	50.026	-0.1	122	0.00

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90 T	Hexachloroethane	50.000	49.021	2.0	122	0.00
91 T	1,2-Dichlorobenzene	50.000	51.184	-2.4	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.854	16.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.711	-5.4	131	0.00
94 T	Hexachlorobutadiene	50.000	47.317	5.4	122	0.00
95 T	Naphthalene	50.000	52.180	-4.4	123	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.870	-1.7	127	0.00

(#) = Out of Range

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