

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091919\
 Data File : VW013152.D
 Acq On : 19 Sep 2019 11:03
 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 20 08:00:08 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	44.436	11.1	101	0.00
3 P	Chloromethane	50.000	48.491	3.0	108	0.00
4 C	Vinyl Chloride	50.000	48.252	3.5#	117	0.00
5 T	Bromomethane	50.000	48.795	2.4	119	0.00
6 T	Chloroethane	50.000	50.062	-0.1	117	0.00
7 T	Trichlorofluoromethane	50.000	51.273	-2.5	115	0.00
8 T	Diethyl Ether	50.000	54.297	-8.6	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.967	-9.9	127	0.00
10 T	Methyl Iodide	50.000	58.546	-17.1	132	0.00
11 T	Tert butyl alcohol	250.000	245.021	2.0	107	0.02
12 CM	1,1-Dichloroethene	50.000	55.496	-11.0#	128	0.00
13 T	Acrolein	250.000	269.876	-8.0	116	0.00
14 T	Allyl chloride	50.000	51.186	-2.4	115	0.00
15 T	Acrylonitrile	250.000	274.734	-9.9	124	0.00
16 T	Acetone	250.000	272.472	-9.0	113	0.02
17 T	Carbon Disulfide	50.000	49.795	0.4	118	0.00
18 T	Methyl Acetate	50.000	48.901	2.2	118	0.00
19 T	Methyl tert-butyl Ether	50.000	53.718	-7.4	119	0.00
20 T	Methylene Chloride	50.000	58.756	-17.5	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.124	-10.2	125	0.00
22 T	Diisopropyl ether	50.000	53.154	-6.3	118	0.00
23 T	Vinyl Acetate	250.000	263.480	-5.4	114	0.00
24 P	1,1-Dichloroethane	50.000	52.201	-4.4	120	0.00
25 T	2-Butanone	250.000	251.919	-0.8	115	0.00
26 T	2,2-Dichloropropane	50.000	55.275	-10.5	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.438	-12.9	129	0.00
28 T	Bromochloromethane	50.000	51.200	-2.4	116	0.00
29 T	Tetrahydrofuran	250.000	261.400	-4.6	117	0.00
30 C	Chloroform	50.000	51.389	-2.8#	118	0.00
31 T	Cyclohexane	50.000	55.796	-11.6	121	0.00
32 T	1,1,1-Trichloroethane	50.000	50.451	-0.9	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.074	13.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	51.715	-3.4	113	0.00
36 T	1,1-Dichloropropene	50.000	52.355	-4.7	119	0.00
37 T	Ethyl Acetate	50.000	50.899	-1.8	116	0.00
38 T	Carbon Tetrachloride	50.000	50.823	-1.6	114	0.00
39 T	Methylcyclohexane	50.000	55.951	-11.9	128	0.00
40 TM	Benzene	50.000	55.513	-11.0	125	0.00
41 T	Methacrylonitrile	50.000	46.776	6.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.312	5.4	107	0.00
43 T	Isopropyl Acetate	50.000	50.426	-0.9	112	0.00
44 TM	Trichloroethene	50.000	56.356	-12.7	129	0.00
45 C	1,2-Dichloropropane	50.000	55.805	-11.6#	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.255	-8.5	121	0.00
47 T	Bromodichloromethane	50.000	53.576	-7.2	117	0.00
48 T	Methyl methacrylate	50.000	49.892	0.2	111	0.00
49 T	1,4-Dioxane	1000.000	1159.473	-15.9	126	0.01
50 S	Toluene-d8	50.000	53.341	-6.7	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.964	-3.2	114	0.00
52 CM	Toluene	50.000	57.224	-14.4#	127	0.00
53 T	t-1,3-Dichloropropene	50.000	54.249	-8.5	118	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.654	-11.3	122	0.00
55 T	1,1,2-Trichloroethane	50.000	57.376	-14.8	129	0.00
56 T	Ethyl methacrylate	50.000	57.325	-14.7	124	0.00
57 T	1,3-Dichloropropane	50.000	55.800	-11.6	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.866	-11.9	125	0.00
59 T	2-Hexanone	250.000	264.898	-6.0	115	0.00
60 T	Dibromochloromethane	50.000	56.235	-12.5	122	0.00
61 T	1,2-Dibromoethane	50.000	58.027	-16.1	128	0.00
62 S	4-Bromofluorobenzene	50.000	51.245	-2.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	56.631	-13.3	126	0.00
65 PM	Chlorobenzene	50.000	58.802	-17.6	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.322	-12.6	122	0.00
67 C	Ethyl Benzene	50.000	57.999	-16.0#	124	0.00
68 T	m/p-Xylenes	100.000	119.791	-19.8	128	0.00
69 T	o-Xylene	50.000	59.849	-19.7	129	0.00
70 T	Styrene	50.000	60.295	-20.6#	129	0.00
71 P	Bromoform	50.000	58.608	-17.2	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	57.534	-15.1	126	0.00
74 T	N-amyl acetate	50.000	53.027	-6.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.568	-19.1	130	0.00
76 T	1,2,3-Trichloropropane	50.000	50.239	-0.5	128	0.00
77 T	Bromobenzene	50.000	58.174	-16.3	130	0.00
78 T	n-propylbenzene	50.000	56.400	-12.8	123	0.00
79 T	2-Chlorotoluene	50.000	55.759	-11.5	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.148	-12.3	125	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.073	-14.1	125	0.00
82 T	4-Chlorotoluene	50.000	55.126	-10.3	121	0.00
83 T	tert-Butylbenzene	50.000	57.158	-14.3	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.849	-13.7	125	0.00
85 T	sec-Butylbenzene	50.000	57.747	-15.5	127	0.00
86 T	p-Isopropyltoluene	50.000	58.144	-16.3	128	0.00
87 T	1,3-Dichlorobenzene	50.000	57.263	-14.5	129	0.00
88 T	1,4-Dichlorobenzene	50.000	57.850	-15.7	129	0.00
89 T	n-Butylbenzene	50.000	56.504	-13.0	123	0.00

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90 T	Hexachloroethane	50.000	55.675	-11.3	124	0.00
91 T	1,2-Dichlorobenzene	50.000	57.537	-15.1	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.708	2.6	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.452	-16.9	130	0.00
94 T	Hexachlorobutadiene	50.000	54.251	-8.5	125	0.00
95 T	Naphthalene	50.000	62.766	-25.5#	133	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.181	-18.4	133	0.00

(#) = Out of Range

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