

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012119\
 Data File : VW008366.D
 Acq On : 21 Jan 2019 10:50
 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: Jan 22 03:45:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	135	0.00
2 T	Dichlorodifluoromethane	50.000	50.796	-1.6	132	0.00
3 P	Chloromethane	50.000	45.537	8.9	135	0.00
4 C	Vinyl Chloride	50.000	55.183	-10.4#	154	0.00
5 T	Bromomethane	50.000	52.515	-5.0	147	0.00
6 T	Chloroethane	50.000	52.990	-6.0	141	0.00
7 T	Trichlorofluoromethane	50.000	63.978	-28.0#	171	0.00
8 T	Diethyl Ether	50.000	43.204	13.6	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.667	-9.3	149	0.00
10 T	Methyl Iodide	50.000	49.451	1.1	129	0.00
11 T	Tert butyl alcohol	250.000	197.351	21.1#	109	0.02
12 CM	1,1-Dichloroethene	50.000	51.054	-2.1#	138	0.00
13 T	Acrolein	250.000	261.585	-4.6	122	0.00
14 T	Allyl chloride	50.000	53.601	-7.2	140	0.00
15 T	Acrylonitrile	250.000	225.305	9.9	117	0.00
16 T	Acetone	250.000	244.154	2.3	129	0.01
17 T	Carbon Disulfide	50.000	55.176	-10.4	141	0.00
18 T	Methyl Acetate	50.000	42.295	15.4	118	0.00
19 T	Methyl tert-butyl Ether	50.000	47.190	5.6	120	0.00
20 T	Methylene Chloride	50.000	51.353	-2.7	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.803	-3.6	136	0.00
22 T	Diisopropyl ether	50.000	50.540	-1.1	126	0.00
23 T	Vinyl Acetate	250.000	250.691	-0.3	123	0.00
24 P	1,1-Dichloroethane	50.000	50.929	-1.9	134	0.00
25 T	2-Butanone	250.000	235.618	5.8	122	0.00
26 T	2,2-Dichloropropane	50.000	54.944	-9.9	149	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.937	0.1	130	0.00
28 T	Bromochloromethane	50.000	49.512	1.0	127	0.00
29 T	Tetrahydrofuran	250.000	227.838	8.9	116	0.00
30 C	Chloroform	50.000	49.953	0.1#	129	0.00
31 T	Cyclohexane	50.000	54.100	-8.2	152	0.00
32 T	1,1,1-Trichloroethane	50.000	53.127	-6.3	142	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.124	9.8	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	46.667	6.7	121	0.00
36 T	1,1-Dichloropropene	50.000	53.511	-7.0	139	0.00
37 T	Ethyl Acetate	50.000	42.880	14.2	117	0.00
38 T	Carbon Tetrachloride	50.000	52.729	-5.5	141	0.00
39 T	Methylcyclohexane	50.000	58.954	-17.9	150	0.00
40 TM	Benzene	50.000	51.769	-3.5	134	0.00
41 T	Methacrylonitrile	50.000	43.143	13.7	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.449	5.1	122	0.00
43 T	Isopropyl Acetate	50.000	43.757	12.5	112	0.00
44 TM	Trichloroethene	50.000	50.421	-0.8	129	0.00
45 C	1,2-Dichloropropane	50.000	50.683	-1.4#	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.504	7.0	123	0.00
47 T	Bromodichloromethane	50.000	49.813	0.4	127	0.00
48 T	Methyl methacrylate	50.000	49.094	1.8	122	0.00
49 T	1,4-Dioxane	1000.000	919.171	8.1	125	0.01
50 S	Toluene-d8	50.000	50.382	-0.8	128	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.962	8.8	115	0.00
52 CM	Toluene	50.000	53.104	-6.2#	135	0.00
53 T	t-1,3-Dichloropropene	50.000	49.080	1.8	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.773	-1.5	127	0.00
55 T	1,1,2-Trichloroethane	50.000	46.621	6.8	120	0.00
56 T	Ethyl methacrylate	50.000	45.938	8.1	112	0.00
57 T	1,3-Dichloropropane	50.000	47.791	4.4	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.476	5.0	115	0.00
59 T	2-Hexanone	250.000	249.931	0.0	122	0.00
60 T	Dibromochloromethane	50.000	48.080	3.8	122	0.00
61 T	1,2-Dibromoethane	50.000	46.462	7.1	117	0.00
62 S	4-Bromofluorobenzene	50.000	46.553	6.9	120	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	54.135	-8.3	135	0.00
65 PM	Chlorobenzene	50.000	52.620	-5.2	130	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.354	-2.7	127	0.00
67 C	Ethyl Benzene	50.000	54.841	-9.7#	134	0.00
68 T	m/p-Xylenes	100.000	109.649	-9.6	132	0.00
69 T	o-Xylene	50.000	54.683	-9.4	131	0.00
70 T	Styrene	50.000	53.904	-7.8	128	0.00
71 P	Bromoform	50.000	48.590	2.8	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	57.802	-15.6	137	0.00
74 T	N-amyl acetate	50.000	47.298	5.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.783	4.4	117	0.00
76 T	1,2,3-Trichloropropane	50.000	50.066	-0.1	125	0.00
77 T	Bromobenzene	50.000	50.913	-1.8	123	0.00
78 T	n-propylbenzene	50.000	57.863	-15.7	137	0.00
79 T	2-Chlorotoluene	50.000	53.631	-7.3	129	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.120	-12.2	133	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.860	0.3	119	0.00
82 T	4-Chlorotoluene	50.000	54.522	-9.0	131	0.00
83 T	tert-Butylbenzene	50.000	57.361	-14.7	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.385	-12.8	135	0.00
85 T	sec-Butylbenzene	50.000	58.712	-17.4	141	0.00
86 T	p-Isopropyltoluene	50.000	58.810	-17.6	139	0.00
87 T	1,3-Dichlorobenzene	50.000	53.526	-7.1	130	0.00
88 T	1,4-Dichlorobenzene	50.000	52.442	-4.9	127	0.00
89 T	n-Butylbenzene	50.000	58.784	-17.6	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.767	-11.5	137	0.00
91 T	1,2-Dichlorobenzene	50.000	51.776	-3.6	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.785	8.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.802	-1.6	119	0.00
94 T	Hexachlorobutadiene	50.000	53.933	-7.9	126	0.00
95 T	Naphthalene	50.000	46.042	7.9	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.783	2.4	116	0.00

(#) = Out of Range

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