

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW010319\
 Data File : VW008012.D
 Acq On : 03 Jan 2019 11:03
 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 04 03:18:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	49.607	0.8	102	0.00
3 P	Chloromethane	50.000	48.857	2.3	107	0.00
4 C	Vinyl Chloride	50.000	53.394	-6.8#	113	0.00
5 T	Bromomethane	50.000	49.721	0.6	108	0.00
6 T	Chloroethane	50.000	52.395	-4.8	110	0.00
7 T	Trichlorofluoromethane	50.000	49.618	0.8	105	0.00
8 T	Diethyl Ether	50.000	49.758	0.5	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.322	-0.6	107	0.00
10 T	Methyl Iodide	50.000	48.804	2.4	106	0.00
11 T	Tert butyl alcohol	250.000	216.288	13.5	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.321	-0.6#	111	0.00
13 T	Acrolein	250.000	249.950	0.0	104	0.00
14 T	Allyl chloride	50.000	49.866	0.3	109	0.00
15 T	Acrylonitrile	250.000	245.619	1.8	107	0.00
16 T	Acetone	250.000	273.739	-9.5	122	0.00
17 T	Carbon Disulfide	50.000	50.604	-1.2	107	0.00
18 T	Methyl Acetate	50.000	51.052	-2.1	110	0.00
19 T	Methyl tert-butyl Ether	50.000	46.161	7.7	102	0.00
20 T	Methylene Chloride	50.000	48.225	3.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.294	1.4	109	0.00
22 T	Diisopropyl ether	50.000	49.892	0.2	108	0.00
23 T	Vinyl Acetate	250.000	245.520	1.8	107	0.00
24 P	1,1-Dichloroethane	50.000	48.223	3.6	105	0.00
25 T	2-Butanone	250.000	253.362	-1.3	112	0.00
26 T	2,2-Dichloropropane	50.000	46.883	6.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.680	4.6	107	0.00
28 T	Bromochloromethane	50.000	50.809	-1.6	116	0.00
29 T	Tetrahydrofuran	250.000	243.844	2.5	109	0.00
30 C	Chloroform	50.000	47.575	4.8#	105	0.00
31 T	Cyclohexane	50.000	47.761	4.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	48.403	3.2	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.570	2.9	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.993	4.0	107	0.00
36 T	1,1-Dichloropropene	50.000	50.241	-0.5	108	0.00
37 T	Ethyl Acetate	50.000	49.574	0.9	113	0.00
38 T	Carbon Tetrachloride	50.000	49.388	1.2	108	0.00
39 T	Methylcyclohexane	50.000	49.131	1.7	107	0.00
40 TM	Benzene	50.000	48.816	2.4	107	0.00
41 T	Methacrylonitrile	50.000	50.328	-0.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.435	3.1	106	0.00
43 T	Isopropyl Acetate	50.000	49.572	0.9	107	0.00
44 TM	Trichloroethene	50.000	49.329	1.3	108	0.00
45 C	1,2-Dichloropropane	50.000	48.415	3.2#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.419	1.2	107	0.00
47 T	Bromodichloromethane	50.000	48.501	3.0	107	0.00
48 T	Methyl methacrylate	50.000	48.225	3.5	108	0.00
49 T	1,4-Dioxane	1000.000	1049.194	-4.9	113	0.00
50 S	Toluene-d8	50.000	49.262	1.5	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.657	3.7	107	0.00
52 CM	Toluene	50.000	48.966	2.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	48.803	2.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.264	3.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.918	4.2	102	0.00
56 T	Ethyl methacrylate	50.000	49.870	0.3	108	0.00
57 T	1,3-Dichloropropane	50.000	48.332	3.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.156	19.1	92	0.00
59 T	2-Hexanone	250.000	260.789	-4.3	112	0.00
60 T	Dibromochloromethane	50.000	47.105	5.8	104	0.00
61 T	1,2-Dibromoethane	50.000	48.470	3.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.681	4.6	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	50.278	-0.6	107	0.00
65 PM	Chlorobenzene	50.000	49.439	1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.942	2.1	107	0.00
67 C	Ethyl Benzene	50.000	49.919	0.2#	107	0.00
68 T	m/p-Xylenes	100.000	98.106	1.9	105	0.00
69 T	o-Xylene	50.000	50.118	-0.2	107	0.00
70 T	Styrene	50.000	50.004	-0.0	106	0.00
71 P	Bromoform	50.000	49.640	0.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.138	-0.3	107	0.00
74 T	N-amyl acetate	50.000	49.366	1.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.003	-0.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.118	-2.2	107	0.00
77 T	Bromobenzene	50.000	49.239	1.5	105	0.00
78 T	n-propylbenzene	50.000	50.082	-0.2	107	0.00
79 T	2-Chlorotoluene	50.000	49.893	0.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.385	-0.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.593	-1.2	108	0.00
82 T	4-Chlorotoluene	50.000	49.978	0.0	108	0.00
83 T	tert-Butylbenzene	50.000	50.340	-0.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.698	0.6	106	0.00
85 T	sec-Butylbenzene	50.000	50.361	-0.7	107	0.00
86 T	p-Isopropyltoluene	50.000	50.690	-1.4	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.341	-0.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.809	0.4	108	0.00
89 T	n-Butylbenzene	50.000	50.310	-0.6	107	0.00

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90 T	Hexachloroethane	50.000	50.520	-1.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.605	0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.068	3.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.641	2.7	104	0.00
94 T	Hexachlorobutadiene	50.000	49.801	0.4	106	0.00
95 T	Naphthalene	50.000	50.742	-1.5	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.855	0.3	107	0.00

(#) = Out of Range

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