

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008214.D
 Acq On : 12 Jan 2019 01:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 03:23:30 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.249	11.5	102	0.00
3 P	Chloromethane	50.000	46.944	6.1	108	0.00
4 C	Vinyl Chloride	50.000	46.802	6.4#	103	0.00
5 T	Bromomethane	50.000	49.988	0.0	120	0.00
6 T	Chloroethane	50.000	42.585	14.8	101	0.00
7 T	Trichlorofluoromethane	50.000	46.319	7.4	99	0.00
8 T	Diethyl Ether	50.000	48.777	2.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.541	-1.1	112	0.00
10 T	Methyl Iodide	50.000	52.930	-5.9	116	0.00
11 T	Tert butyl alcohol	250.000	260.145	-4.1	108	-0.03
12 CM	1,1-Dichloroethene	50.000	48.683	2.6#	108	0.00
13 T	Acrolein	250.000	259.653	-3.9	101	0.00
14 T	Allyl chloride	50.000	49.481	1.0	109	0.00
15 T	Acrylonitrile	250.000	262.401	-5.0	120	0.00
16 T	Acetone	250.000	233.816	6.5	100	-0.01
17 T	Carbon Disulfide	50.000	49.075	1.8	105	0.00
18 T	Methyl Acetate	50.000	56.040	-12.1	122	0.00
19 T	Methyl tert-butyl Ether	50.000	51.090	-2.2	116	0.00
20 T	Methylene Chloride	50.000	56.456	-12.9	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.343	-4.7	116	0.00
22 T	Diisopropyl ether	50.000	51.821	-3.6	116	0.00
23 T	Vinyl Acetate	250.000	251.960	-0.8	113	0.00
24 P	1,1-Dichloroethane	50.000	50.923	-1.8	115	0.00
25 T	2-Butanone	250.000	243.054	2.8	113	0.00
26 T	2,2-Dichloropropane	50.000	45.777	8.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.453	-6.9	122	0.00
28 T	Bromochloromethane	50.000	50.158	-0.3	110	0.00
29 T	Tetrahydrofuran	250.000	259.914	-4.0	119	0.00
30 C	Chloroform	50.000	53.160	-6.3#	118	0.00
31 T	Cyclohexane	50.000	42.877	14.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.423	-2.8	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.957	6.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	52.032	-4.1	113	0.00
36 T	1,1-Dichloropropene	50.000	48.858	2.3	110	0.00
37 T	Ethyl Acetate	50.000	49.226	1.5	112	0.00
38 T	Carbon Tetrachloride	50.000	50.101	-0.2	114	-0.01
39 T	Methylcyclohexane	50.000	48.043	3.9	108	0.00
40 TM	Benzene	50.000	52.299	-4.6	117	0.00
41 T	Methacrylonitrile	50.000	49.959	0.1	123	0.00
42 TM	1,2-Dichloroethane	50.000	51.414	-2.8	116	0.00
43 T	Isopropyl Acetate	50.000	49.375	1.3	113	0.00
44 TM	Trichloroethene	50.000	53.105	-6.2	122	0.00
45 C	1,2-Dichloropropane	50.000	53.496	-7.0#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.124	-8.2	123	0.00
47 T	Bromodichloromethane	50.000	53.868	-7.7	119	0.00
48 T	Methyl methacrylate	50.000	50.061	-0.1	110	0.00
49 T	1,4-Dioxane	1000.000	1093.648	-9.4	125	-0.01
50 S	Toluene-d8	50.000	49.628	0.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.680	-1.9	117	0.00
52 CM	Toluene	50.000	52.657	-5.3#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.297	-2.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.889	-3.8	114	0.00
55 T	1,1,2-Trichloroethane	50.000	54.196	-8.4	123	0.00
56 T	Ethyl methacrylate	50.000	53.675	-7.3	117	0.00
57 T	1,3-Dichloropropane	50.000	53.783	-7.6	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.721	-1.9	109	0.00
59 T	2-Hexanone	250.000	249.408	0.2	112	0.00
60 T	Dibromochloromethane	50.000	58.824	-17.6	128	0.00
61 T	1,2-Dibromoethane	50.000	55.201	-10.4	122	0.00
62 S	4-Bromofluorobenzene	50.000	47.954	4.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	54.241	-8.5	130	0.00
65 PM	Chlorobenzene	50.000	52.701	-5.4	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.840	-7.7	123	0.00
67 C	Ethyl Benzene	50.000	50.616	-1.2#	114	0.00
68 T	m/p-Xylenes	100.000	104.097	-4.1	117	0.00
69 T	o-Xylene	50.000	52.251	-4.5	117	0.00
70 T	Styrene	50.000	54.713	-9.4	119	0.00
71 P	Bromoform	50.000	58.148	-16.3	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	50.534	-1.1	117	0.00
74 T	N-amyl acetate	50.000	47.712	4.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.038	-4.1	123	0.00
76 T	1,2,3-Trichloropropane	50.000	52.540	-5.1	119	0.00
77 T	Bromobenzene	50.000	53.226	-6.5	128	0.00
78 T	n-propylbenzene	50.000	49.741	0.5	114	0.00
79 T	2-Chlorotoluene	50.000	50.153	-0.3	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.759	-3.5	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.370	5.3	107	0.00
82 T	4-Chlorotoluene	50.000	49.830	0.3	116	0.00
83 T	tert-Butylbenzene	50.000	50.832	-1.7	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.529	-1.1	115	0.00
85 T	sec-Butylbenzene	50.000	49.951	0.1	114	0.00
86 T	p-Isopropyltoluene	50.000	50.222	-0.4	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.847	-7.7	124	0.00
88 T	1,4-Dichlorobenzene	50.000	52.510	-5.0	122	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	112	0.00

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90 T	Hexachloroethane	50.000	53.270	-6.5	122	0.00
91 T	1,2-Dichlorobenzene	50.000	52.758	-5.5	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.541	-1.1	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.985	-6.0	129	0.00
94 T	Hexachlorobutadiene	50.000	56.257	-12.5	132	0.00
95 T	Naphthalene	50.000	53.312	-6.6	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.874	-7.7	125	0.00

(#) = Out of Range

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