

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008261.D
 Acq On : 14 Jan 2019 21:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 22:36:23 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	49.373	1.3	114	0.00
3 P	Chloromethane	50.000	45.103	9.8	104	0.00
4 C	Vinyl Chloride	50.000	45.694	8.6#	102	0.00
5 T	Bromomethane	50.000	51.613	-3.2	125	0.00
6 T	Chloroethane	50.000	40.787	18.4	98	-0.01
7 T	Trichlorofluoromethane	50.000	46.053	7.9	100	0.00
8 T	Diethyl Ether	50.000	50.828	-1.7	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.488	1.0	111	-0.01
10 T	Methyl Iodide	50.000	52.477	-5.0	116	0.00
11 T	Tert butyl alcohol	250.000	287.401	-15.0	119	-0.04
12 CM	1,1-Dichloroethene	50.000	50.111	-0.2#	112	0.00
13 T	Acrolein	250.000	282.468	-13.0	110	0.00
14 T	Allyl chloride	50.000	48.469	3.1	107	0.00
15 T	Acrylonitrile	250.000	281.898	-12.8	130	0.00
16 T	Acetone	250.000	262.026	-4.8	111	0.00
17 T	Carbon Disulfide	50.000	48.439	3.1	105	0.00
18 T	Methyl Acetate	50.000	62.034	-24.1#	136	0.00
19 T	Methyl tert-butyl Ether	50.000	51.343	-2.7	117	0.00
20 T	Methylene Chloride	50.000	54.419	-8.8	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.432	-4.9	118	0.00
22 T	Diisopropyl ether	50.000	51.169	-2.3	116	0.00
23 T	Vinyl Acetate	250.000	266.330	-6.5	120	0.00
24 P	1,1-Dichloroethane	50.000	50.885	-1.8	116	0.00
25 T	2-Butanone	250.000	269.075	-7.6	126	0.00
26 T	2,2-Dichloropropane	50.000	45.400	9.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.343	-4.7	121	0.00
28 T	Bromochloromethane	50.000	51.054	-2.1	113	0.00
29 T	Tetrahydrofuran	250.000	275.875	-10.4	127	0.00
30 C	Chloroform	50.000	53.796	-7.6#	121	0.00
31 T	Cyclohexane	50.000	44.045	11.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.552	-3.1	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.052	3.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	56.234	-12.5	115	0.00
36 T	1,1-Dichloropropene	50.000	53.050	-6.1	112	0.00
37 T	Ethyl Acetate	50.000	56.723	-13.4	122	0.00
38 T	Carbon Tetrachloride	50.000	55.345	-10.7	119	0.00
39 T	Methylcyclohexane	50.000	50.623	-1.2	107	0.00
40 TM	Benzene	50.000	55.401	-10.8	117	0.00
41 T	Methacrylonitrile	50.000	58.712	-17.4	136	0.00
42 TM	1,2-Dichloroethane	50.000	55.441	-10.9	118	0.00
43 T	Isopropyl Acetate	50.000	57.968	-15.9	126	0.00
44 TM	Trichloroethene	50.000	56.944	-13.9	123	0.00
45 C	1,2-Dichloropropane	50.000	55.390	-10.8#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	59.853	-19.7	128	0.00
47 T	Bromodichloromethane	50.000	57.600	-15.2	120	0.00
48 T	Methyl methacrylate	50.000	57.413	-14.8	119	0.00
49 T	1,4-Dioxane	1000.000	1219.389	-21.9#	131	-0.01
50 S	Toluene-d8	50.000	52.180	-4.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.193	-20.5#	131	0.00
52 CM	Toluene	50.000	55.442	-10.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	56.463	-12.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.402	-10.8	115	0.00
55 T	1,1,2-Trichloroethane	50.000	61.074	-22.1#	131	0.00
56 T	Ethyl methacrylate	50.000	61.061	-22.1#	125	0.00
57 T	1,3-Dichloropropane	50.000	57.972	-15.9	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.755	-13.1	114	0.00
59 T	2-Hexanone	250.000	300.668	-20.3#	127	0.00
60 T	Dibromochloromethane	50.000	63.576	-27.2#	131	0.00
61 T	1,2-Dibromoethane	50.000	62.138	-24.3#	129	0.00
62 S	4-Bromofluorobenzene	50.000	50.975	-2.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	57.047	-14.1	129	0.00
65 PM	Chlorobenzene	50.000	55.306	-10.6	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.834	-15.7	125	0.00
67 C	Ethyl Benzene	50.000	53.124	-6.2#	113	0.00
68 T	m/p-Xylenes	100.000	108.518	-8.5	115	0.00
69 T	o-Xylene	50.000	55.405	-10.8	117	0.00
70 T	Styrene	50.000	57.202	-14.4	118	0.00
71 P	Bromoform	50.000	68.221	-36.4#	145	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	51.908	-3.8	116	0.00
74 T	N-amyl acetate	50.000	54.495	-9.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.794	-15.6	133	0.00
76 T	1,2,3-Trichloropropane	50.000	56.518	-13.0	124	0.00
77 T	Bromobenzene	50.000	57.274	-14.5	133	0.00
78 T	n-propylbenzene	50.000	50.561	-1.1	112	0.00
79 T	2-Chlorotoluene	50.000	50.712	-1.4	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.957	-3.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.159	-12.3	123	0.00
82 T	4-Chlorotoluene	50.000	49.894	0.2	112	0.00
83 T	tert-Butylbenzene	50.000	51.516	-3.0	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.974	0.1	110	0.00
85 T	sec-Butylbenzene	50.000	49.340	1.3	109	0.00
86 T	p-Isopropyltoluene	50.000	51.776	-3.6	114	0.00
87 T	1,3-Dichlorobenzene	50.000	54.912	-9.8	122	0.00
88 T	1,4-Dichlorobenzene	50.000	53.224	-6.4	120	0.00
89 T	n-Butylbenzene	50.000	50.063	-0.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.546	-9.1	121	0.00
91 T	1,2-Dichlorobenzene	50.000	55.616	-11.2	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.211	-14.4	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.498	-13.0	133	0.00
94 T	Hexachlorobutadiene	50.000	57.836	-15.7	131	0.00
95 T	Naphthalene	50.000	58.013	-16.0	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.395	-14.8	129	0.00

(#) = Out of Range

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