

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082718\
 Data File : VD059908.D
 Acq On : 27 Aug 2018 11:14
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 14:54:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 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	112	-0.02
2 T	Dichlorodifluoromethane	50.000	47.040	5.9	109	0.00
3 P	Chloromethane	50.000	45.650	8.7	110	0.00
4 C	Vinyl Chloride	50.000	50.826	-1.7#	116	0.00
5 T	Bromomethane	50.000	44.506	11.0	115	0.00
6 T	Chloroethane	50.000	44.346	11.3	105	0.00
7 T	Trichlorofluoromethane	50.000	51.056	-2.1	114	-0.02
8 T	Diethyl Ether	50.000	51.178	-2.4	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.065	-2.1	119	-0.02
10 T	Methyl Iodide	50.000	48.697	2.6	103	-0.02
11 T	Tert butyl alcohol	250.000	266.342	-6.5	110	-0.02
12 CM	1,1-Dichloroethene	50.000	51.384	-2.8#	117	0.00
13 T	Acrolein	250.000	219.788	12.1	88	0.00
14 T	Allyl chloride	50.000	50.838	-1.7	111	-0.02
15 T	Acrylonitrile	250.000	254.863	-1.9	108	-0.03
16 T	Acetone	250.000	297.835	-19.1	124	0.00
17 T	Carbon Disulfide	50.000	51.017	-2.0	112	-0.02
18 T	Methyl Acetate	50.000	53.587	-7.2	117	-0.02
19 T	Methyl tert-butyl Ether	50.000	50.362	-0.7	107	-0.02
20 T	Methylene Chloride	50.000	51.339	-2.7	114	-0.02
21 T	trans-1,2-Dichloroethene	50.000	49.132	1.7	109	-0.02
22 T	Diisopropyl ether	50.000	50.843	-1.7	110	-0.02
23 T	Vinyl Acetate	250.000	259.244	-3.7	110	-0.02
24 P	1,1-Dichloroethane	50.000	50.389	-0.8	111	-0.02
25 T	2-Butanone	250.000	282.731	-13.1	113	-0.02
26 T	2,2-Dichloropropane	50.000	48.661	2.7	114	-0.03
27 T	cis-1,2-Dichloroethene	50.000	50.160	-0.3	109	-0.02
28 T	Bromochloromethane	50.000	50.073	-0.1	107	-0.02
29	Tetrahydrofuran	250.000	261.553	-4.6	110	-0.02
30 C	Chloroform	50.000	51.519	-3.0#	114	-0.02
31 T	Cyclohexane	50.000	46.050	7.9	108	-0.02
32 T	1,1,1-Trichloroethane	50.000	50.425	-0.8	112	-0.02
33 S	1,2-Dichloroethane-d4	50.000	49.398	1.2	107	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	-0.02
35 S	Dibromofluoromethane	50.000	50.848	-1.7	108	-0.03
36 T	1,1-Dichloropropene	50.000	50.282	-0.6	108	-0.02
37 T	Ethyl Acetate	50.000	50.737	-1.5	109	-0.02
38 T	Carbon Tetrachloride	50.000	49.549	0.9	110	-0.02
39 T	Methylcyclohexane	50.000	50.853	-1.7	107	-0.02
40 TM	Benzene	50.000	52.017	-4.0	112	-0.03
41 T	Methacrylonitrile	50.000	44.033	11.9	88	-0.03
42 TM	1,2-Dichloroethane	50.000	51.645	-3.3	107	-0.02
43 T	Isopropyl Acetate	50.000	52.714	-5.4	107	-0.02
44 TM	Trichloroethene	50.000	50.991	-2.0	109	-0.02
45 C	1,2-Dichloropropane	50.000	52.661	-5.3#	110	-0.02

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.898	-3.8	107	-0.02
47 T	Bromodichloromethane	50.000	52.148	-4.3	111	-0.02
48 T	Methyl methacrylate	50.000	51.879	-3.8	109	-0.02
49 T	1,4-Dioxane	1000.000	1076.825	-7.7	110	-0.03
50 S	Toluene-d8	50.000	51.357	-2.7	107	-0.02
51 T	4-Methyl-2-Pentanone	250.000	275.646	-10.3	107	-0.02
52 CM	Toluene	50.000	51.305	-2.6#	110	-0.02
53 T	t-1,3-Dichloropropene	50.000	52.375	-4.8	109	-0.02
54 T	cis-1,3-Dichloropropene	50.000	52.168	-4.3	111	-0.02
55 T	1,1,2-Trichloroethane	50.000	48.907	2.2	109	-0.02
56 T	Ethyl methacrylate	50.000	51.881	-3.8	107	-0.02
57 T	1,3-Dichloropropane	50.000	52.250	-4.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.100	-5.2	116	-0.02
59 T	2-Hexanone	250.000	282.135	-12.9	110	0.00
60 T	Dibromochloromethane	50.000	52.958	-5.9	110	0.00
61 T	1,2-Dibromoethane	50.000	52.138	-4.3	108	-0.02
62 S	4-Bromofluorobenzene	50.000	49.306	1.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	-0.02
64 T	Tetrachloroethene	50.000	51.828	-3.7	108	-0.02
65 PM	Chlorobenzene	50.000	52.752	-5.5	108	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	51.874	-3.7	106	0.00
67 C	Ethyl Benzene	50.000	50.892	-1.8#	105	0.00
68 T	m/p-Xylenes	100.000	103.857	-3.9	109	0.00
69 T	o-Xylene	50.000	53.353	-6.7	111	0.00
70 T	Styrene	50.000	52.319	-4.6	109	0.00
71 P	Bromoform	50.000	54.001	-8.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.643	0.7	110	0.00
74 T	N-amyl acetate	50.000	50.574	-1.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.297	-4.6	116	0.00
76 T	1,2,3-Trichloropropane	50.000	51.654	-3.3	110	0.00
77 T	Bromobenzene	50.000	52.447	-4.9	114	0.00
78 T	n-propylbenzene	50.000	48.881	2.2	108	0.00
79 T	2-Chlorotoluene	50.000	49.998	0.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.329	1.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.387	1.2	105	0.00
82 T	4-Chlorotoluene	50.000	49.043	1.9	109	0.00
83 T	tert-Butylbenzene	50.000	50.496	-1.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.361	-0.7	111	0.00
85 T	sec-Butylbenzene	50.000	50.447	-0.9	108	0.00
86 T	p-Isopropyltoluene	50.000	50.663	-1.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.312	-0.6	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.300	-2.6	113	0.00
89 T	n-Butylbenzene	50.000	52.908	-5.8	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.834	0.3	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.628	-3.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.962	-1.9	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.309	-2.6	109	0.00
94 T	Hexachlorobutadiene	50.000	51.898	-3.8	112	0.00
95 T	Naphthalene	50.000	52.836	-5.7	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.027	-2.1	108	0.00

(#) = Out of Range

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