

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082018\
 Data File : VD059828.D
 Acq On : 20 Aug 2018 13:27
 Operator : JC/SY
 Sample : VSTDICCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDICCC050

Quant Time: Aug 21 04:27:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 02:29:07 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	53.269	-6.5	100	0.00
3 P	Chloromethane	50.000	51.017	-2.0	100	0.00
4 C	Vinyl Chloride	50.000	55.167	-10.3#	100	0.00
5 T	Bromomethane	50.000	65.990	-32.0#	100	0.00
6 T	Chloroethane	50.000	62.592	-25.2#	100	0.00
7 T	Trichlorofluoromethane	50.000	56.086	-12.2	100	0.00
8 T	Diethyl Ether	50.000	55.126	-10.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.375	-8.8	100	0.00
10 T	Methyl Iodide	50.000	63.033	-26.1#	100	0.00
11 T	Tert butyl alcohol	250.000	288.805	-15.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	52.968	-5.9#	100	0.00
13 T	Acrolein	250.000	324.062	-29.6#	100	0.00
14 T	Allyl chloride	50.000	53.837	-7.7	100	0.00
15 T	Acrylonitrile	250.000	268.042	-7.2	100	0.00
16 T	Acetone	250.000	309.471	-23.8#	100	0.00
17 T	Carbon Disulfide	50.000	57.274	-14.5	100	0.00
18 T	Methyl Acetate	50.000	50.105	-0.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.396	-4.8	100	0.00
20 T	Methylene Chloride	50.000	40.293	19.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.333	-6.7	100	0.00
22 T	Diisopropyl ether	50.000	53.266	-6.5	100	0.00
23 T	Vinyl Acetate	250.000	271.081	-8.4	100	0.00
24 P	1,1-Dichloroethane	50.000	54.010	-8.0	100	0.00
25 T	2-Butanone	250.000	294.012	-17.6	100	0.00
26 T	2,2-Dichloropropane	50.000	51.643	-3.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.011	-8.0	100	0.00
28 T	Bromochloromethane	50.000	52.272	-4.5	100	0.00
29	Tetrahydrofuran	250.000	271.979	-8.8	100	0.00
30 C	Chloroform	50.000	53.358	-6.7#	100	0.00
31 T	Cyclohexane	50.000	50.424	-0.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.593	-7.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.419	-4.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.640	-7.3	100	0.00
36 T	1,1-Dichloropropene	50.000	52.994	-6.0	100	0.00
37 T	Ethyl Acetate	50.000	56.552	-13.1	100	0.00
38 T	Carbon Tetrachloride	50.000	52.852	-5.7	100	0.00
39 T	Methylcyclohexane	50.000	56.558	-13.1	100	0.00
40 TM	Benzene	50.000	53.776	-7.6	100	0.00
41 T	Methacrylonitrile	50.000	52.945	-5.9	100	0.00
42 TM	1,2-Dichloroethane	50.000	54.295	-8.6	100	0.00
43 T	Isopropyl Acetate	50.000	53.926	-7.9	100	0.00
44 TM	Trichloroethene	50.000	53.591	-7.2	100	0.00
45 C	1,2-Dichloropropane	50.000	54.887	-9.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.716	-11.4	100	0.00
47 T	Bromodichloromethane	50.000	54.666	-9.3	100	0.00
48 T	Methyl methacrylate	50.000	54.640	-9.3	100	0.00
49 T	1,4-Dioxane	1000.000	1133.082	-13.3	100	0.00
50 S	Toluene-d8	50.000	53.347	-6.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.550	-19.8	100	0.00
52 CM	Toluene	50.000	52.770	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.405	-6.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.634	-11.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	51.834	-3.7	100	0.00
56 T	Ethyl methacrylate	50.000	54.446	-8.9	100	0.00
57 T	1,3-Dichloropropane	50.000	53.672	-7.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.590	-4.2	100	0.00
59 T	2-Hexanone	250.000	298.784	-19.5	100	0.00
60 T	Dibromochloromethane	50.000	54.565	-9.1	100	0.00
61 T	1,2-Dibromoethane	50.000	54.820	-9.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.067	-2.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	53.667	-7.3	100	0.00
65 PM	Chlorobenzene	50.000	52.912	-5.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.002	-8.0	100	0.00
67 C	Ethyl Benzene	50.000	52.255	-4.5#	100	0.00
68 T	m/p-Xylenes	100.000	103.345	-3.3	100	0.00
69 T	o-Xylene	50.000	53.481	-7.0	100	0.00
70 T	Styrene	50.000	53.614	-7.2	100	0.00
71 P	Bromoform	50.000	54.167	-8.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.893	-5.8	100	0.00
74 T	N-amyl acetate	50.000	53.401	-6.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.450	-6.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.069	-6.1	100	0.00
77 T	Bromobenzene	50.000	55.357	-10.7	100	0.00
78 T	n-propylbenzene	50.000	52.711	-5.4	100	0.00
79 T	2-Chlorotoluene	50.000	53.854	-7.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.307	-4.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.101	-6.2	100	0.00
82 T	4-Chlorotoluene	50.000	51.451	-2.9	100	0.00
83 T	tert-Butylbenzene	50.000	49.944	0.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.458	-8.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.601	-3.2	100	0.00
86 T	p-Isopropyltoluene	50.000	52.356	-4.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	51.311	-2.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	52.840	-5.7	100	0.00
89 T	n-Butylbenzene	50.000	49.958	0.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.063	-8.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.964	-1.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.662	-7.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.913	-7.8	100	0.00
94 T	Hexachlorobutadiene	50.000	55.113	-10.2	100	0.00
95 T	Naphthalene	50.000	53.720	-7.4	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.743	-9.5	100	0.00

(#) = Out of Range

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