

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121018\
 Data File : VD060515.D
 Acq On : 10 Dec 2018 10:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 06:53:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.800	2.4	103	0.01
3 P	Chloromethane	50.000	45.094	9.8	108	0.01
4 C	Vinyl Chloride	50.000	48.618	2.8#	111	0.01
5 T	Bromomethane	50.000	48.797	2.4	92	0.00
6 T	Chloroethane	50.000	43.799	12.4	96	0.00
7 T	Trichlorofluoromethane	50.000	46.209	7.6	97	0.01
8 T	Diethyl Ether	50.000	46.234	7.5	95	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.602	6.8	103	0.01
10 T	Methyl Iodide	50.000	46.414	7.2	97	0.00
11 T	Tert butyl alcohol	250.000	268.375	-7.3	104	0.00
12 CM	1,1-Dichloroethene	50.000	46.502	7.0#	102	0.01
13 T	Acrolein	250.000	354.722	-41.9#	157	0.01
14 T	Allyl chloride	50.000	46.419	7.2	99	0.01
15 T	Acrylonitrile	250.000	248.093	0.8	102	0.00
16 T	Acetone	250.000	280.186	-12.1	116	0.00
17 T	Carbon Disulfide	50.000	46.417	7.2	102	0.00
18 T	Methyl Acetate	50.000	43.649	12.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.015	-2.0	104	0.00
20 T	Methylene Chloride	50.000	48.751	2.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.530	-1.1	105	0.00
22 T	Diisopropyl ether	50.000	48.672	2.7	101	0.00
23 T	Vinyl Acetate	250.000	245.557	1.8	99	0.00
24 P	1,1-Dichloroethane	50.000	49.873	0.3	104	0.00
25 T	2-Butanone	250.000	269.322	-7.7	108	0.00
26 T	2,2-Dichloropropane	50.000	50.976	-2.0	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.909	0.2	104	0.00
28 T	Bromochloromethane	50.000	48.632	2.7	105	0.00
29	Tetrahydrofuran	250.000	232.981	6.8	95	0.00
30 C	Chloroform	50.000	48.839	2.3#	102	0.00
31 T	Cyclohexane	50.000	52.620	-5.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.135	-2.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.459	-0.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	50.786	-1.6	108	0.00
36 T	1,1-Dichloropropene	50.000	48.313	3.4	104	0.00
37 T	Ethyl Acetate	50.000	50.325	-0.7	100	0.00
38 T	Carbon Tetrachloride	50.000	49.879	0.2	106	0.00
39 T	Methylcyclohexane	50.000	47.937	4.1	103	0.00
40 TM	Benzene	50.000	48.137	3.7	102	0.00
41 T	Methacrylonitrile	50.000	44.950	10.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.136	3.7	102	0.00
43 T	Isopropyl Acetate	50.000	49.660	0.7	101	0.00
44 TM	Trichloroethene	50.000	50.054	-0.1	103	0.00
45 C	1,2-Dichloropropane	50.000	48.569	2.9#	101	0.00

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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)
46 T	Dibromomethane	50.000	49.232	1.5	100	0.00
47 T	Bromodichloromethane	50.000	50.339	-0.7	104	0.00
48 T	Methyl methacrylate	50.000	51.236	-2.5	101	0.00
49 T	1,4-Dioxane	1000.000	1081.169	-8.1	104	0.00
50 S	Toluene-d8	50.000	52.152	-4.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.301	-0.5	101	0.00
52 CM	Toluene	50.000	48.593	2.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.272	-0.5	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.169	-0.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.402	5.2	101	0.00
56 T	Ethyl methacrylate	50.000	51.970	-3.9	101	0.00
57 T	1,3-Dichloropropane	50.000	48.455	3.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.747	-6.7	113	0.00
59 T	2-Hexanone	250.000	281.229	-12.5	109	0.00
60 T	Dibromochloromethane	50.000	50.106	-0.2	100	0.00
61 T	1,2-Dibromoethane	50.000	49.504	1.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.241	-0.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	49.320	1.4	105	0.00
65 PM	Chlorobenzene	50.000	48.523	3.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.897	4.2	102	0.00
67 C	Ethyl Benzene	50.000	46.314	7.4#	101	0.00
68 T	m/p-Xylenes	100.000	95.866	4.1	103	0.00
69 T	o-Xylene	50.000	48.852	2.3	103	0.00
70 T	Styrene	50.000	49.338	1.3	103	0.00
71 P	Bromoform	50.000	50.509	-1.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.861	0.3	103	0.00
74 T	N-amyl acetate	50.000	51.268	-2.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.447	1.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.895	0.2	100	0.00
77 T	Bromobenzene	50.000	49.810	0.4	102	0.00
78 T	n-propylbenzene	50.000	49.360	1.3	104	0.00
79 T	2-Chlorotoluene	50.000	49.387	1.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.158	1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.455	-4.9	100	0.00
82 T	4-Chlorotoluene	50.000	47.534	4.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.595	-1.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.281	-0.6	104	0.00
85 T	sec-Butylbenzene	50.000	47.974	4.1	102	0.00
86 T	p-Isopropyltoluene	50.000	49.259	1.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	48.848	2.3	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.388	3.2	101	0.00
89 T	n-Butylbenzene	50.000	50.378	-0.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.300	-2.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.890	4.2	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.336	-2.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.599	-1.2	103	0.00
94 T	Hexachlorobutadiene	50.000	49.394	1.2	101	0.00
95 T	Naphthalene	50.000	51.721	-3.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.564	-1.1	104	0.00

(#) = Out of Range

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