

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062018\
 Data File : VD058204.D
 Acq On : 20 Jun 2018 11:58
 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: Jun 21 11:10:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	55.407	-10.8	122	0.02
3 P	Chloromethane	50.000	53.256	-6.5	122	0.01
4 C	Vinyl Chloride	50.000	52.996	-6.0#	127	0.01
5 T	Bromomethane	50.000	57.842	-15.7	126	0.02
6 T	Chloroethane	50.000	57.606	-15.2	126	0.01
7 T	Trichlorofluoromethane	50.000	52.834	-5.7	129	0.02
8 T	Diethyl Ether	50.000	53.599	-7.2	121	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.195	-4.4	124	0.02
10 T	Methyl Iodide	50.000	55.432	-10.9	123	0.02
11 T	Tert butyl alcohol	250.000	222.745	10.9	99	0.02
12 CM	1,1-Dichloroethene	50.000	52.809	-5.6#	124	0.02
13 T	Acrolein	250.000	399.959	-60.0#	267	0.00
14 T	Allyl chloride	50.000	54.691	-9.4	124	0.02
15 T	Acrylonitrile	250.000	276.382	-10.6	121	0.02
16 T	Acetone	250.000	290.515	-16.2	126	0.02
17 T	Carbon Disulfide	50.000	53.432	-6.9	129	0.00
18 T	Methyl Acetate	50.000	47.247	5.5	109	0.02
19 T	Methyl tert-butyl Ether	50.000	77.361	-54.7#	173	0.02
20 T	Methylene Chloride	50.000	54.870	-9.7	123	0.02
21 T	trans-1,2-Dichloroethene	50.000	64.787	-29.6#	159	0.01
22 T	Diisopropyl ether	50.000	49.878	0.2	116	0.00
23 T	Vinyl Acetate	250.000	257.785	-3.1	112	0.02
24 P	1,1-Dichloroethane	50.000	52.230	-4.5	123	0.02
25 T	2-Butanone	250.000	256.041	-2.4	113	0.00
26 T	2,2-Dichloropropane	50.000	56.347	-12.7	135	0.02
27 T	cis-1,2-Dichloroethene	50.000	52.327	-4.7	124	0.00
28 T	Bromochloromethane	50.000	49.111	1.8	109	0.00
29	Tetrahydrofuran	250.000	229.356	8.3	97	0.00
30 C	Chloroform	50.000	52.781	-5.6#	123	0.00
31 T	Cyclohexane	50.000	53.944	-7.9	114	0.01
32 T	1,1,1-Trichloroethane	50.000	54.580	-9.2	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.716	-9.4	116	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	52.450	-4.9	115	0.00
36 T	1,1-Dichloropropene	50.000	49.098	1.8	119	0.00
37 T	Ethyl Acetate	50.000	48.104	3.8	105	0.02
38 T	Carbon Tetrachloride	50.000	54.577	-9.2	128	0.02
39 T	Methylcyclohexane	50.000	50.156	-0.3	121	0.00
40 TM	Benzene	50.000	47.800	4.4	117	0.01
41 T	Methacrylonitrile	50.000	48.164	3.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.342	-2.7	119	0.00
43 T	Isopropyl Acetate	50.000	47.903	4.2	102	0.00
44 TM	Trichloroethene	50.000	51.074	-2.1	123	0.00
45 C	1,2-Dichloropropane	50.000	50.157	-0.3#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.696	0.6	111	0.00
47 T	Bromodichloromethane	50.000	52.734	-5.5	122	0.00
48 T	Methyl methacrylate	50.000	48.399	3.2	107	0.00
49 T	1,4-Dioxane	1000.000	1026.402	-2.6	103	0.00
50 S	Toluene-d8	50.000	52.339	-4.7	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.770	6.9	101	0.00
52 CM	Toluene	50.000	48.287	3.4#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	52.397	-4.8	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.945	-5.9	118	0.00
55 T	1,1,2-Trichloroethane	50.000	48.973	2.1	114	0.00
56 T	Ethyl methacrylate	50.000	49.776	0.4	108	0.00
57 T	1,3-Dichloropropane	50.000	47.623	4.8	112	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	249.721	0.1	109	0.00
59 T	2-Hexanone	250.000	255.716	-2.3	113	0.00
60 T	Dibromochloromethane	50.000	53.735	-7.5	118	0.00
61 T	1,2-Dibromoethane	50.000	51.072	-2.1	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.014	-2.0	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	53.275	-6.5	118	0.00
65 PM	Chlorobenzene	50.000	51.568	-3.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.355	-2.7	110	0.00
67 C	Ethyl Benzene	50.000	48.089	3.8#	110	0.00
68 T	m/p-Xylenes	100.000	100.175	-0.2	118	0.00
69 T	o-Xylene	50.000	54.147	-8.3	126	0.00
70 T	Styrene	50.000	53.471	-6.9	122	0.00
71 P	Bromoform	50.000	58.347	-16.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	51.740	-3.5	121	0.00
74 T	N-amyl acetate	50.000	50.240	-0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.678	2.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.691	2.6	103	0.00
77 T	Bromobenzene	50.000	51.277	-2.6	116	0.00
78 T	n-propylbenzene	50.000	49.666	0.7	115	0.00
79 T	2-Chlorotoluene	50.000	49.443	1.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.918	-1.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.376	-12.8	107	0.00
82 T	4-Chlorotoluene	50.000	57.826	-15.7	115	0.00
83 T	tert-Butylbenzene	50.000	53.102	-6.2	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.861	-5.7	121	0.00
85 T	sec-Butylbenzene	50.000	53.927	-7.9	120	0.00
86 T	p-Isopropyltoluene	50.000	53.354	-6.7	124	0.00
87 T	1,3-Dichlorobenzene	50.000	53.519	-7.0	124	0.00
88 T	1,4-Dichlorobenzene	50.000	50.957	-1.9	117	0.00
89 T	n-Butylbenzene	50.000	50.993	-2.0	120	0.00

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90 T	Hexachloroethane	50.000	56.416	-12.8	121	0.00
91 T	1,2-Dichlorobenzene	50.000	48.921	2.2	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.602	-5.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.205	-2.4	113	0.00
94 T	Hexachlorobutadiene	50.000	51.698	-3.4	117	0.00
95 T	Naphthalene	50.000	50.887	-1.8	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.493	-1.0	111	0.00

(#) = Out of Range

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