

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062618\
 Data File : VD059415.D
 Acq On : 26 Jun 2018 9:31
 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 26 13:24:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 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	107	-0.02
2 T	Dichlorodifluoromethane	50.000	48.830	2.3	112	0.01
3 P	Chloromethane	50.000	46.102	7.8	109	0.01
4 C	Vinyl Chloride	50.000	51.497	-3.0#	114	0.00
5 T	Bromomethane	50.000	58.871	-17.7	111	0.01
6 T	Chloroethane	50.000	52.796	-5.6	106	0.00
7 T	Trichlorofluoromethane	50.000	54.956	-9.9	115	0.00
8 T	Diethyl Ether	50.000	52.851	-5.7	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.691	-3.4	110	0.00
10 T	Methyl Iodide	50.000	52.615	-5.2	103	0.00
11 T	Tert butyl alcohol	250.000	283.126	-13.3	110	0.00
12 CM	1,1-Dichloroethene	50.000	51.687	-3.4#	116	0.00
13 T	Acrolein	250.000	211.023	15.6	96	0.00
14 T	Allyl chloride	50.000	52.601	-5.2	118	0.00
15 T	Acrylonitrile	250.000	308.563	-23.4#	133	0.00
16 T	Acetone	250.000	237.135	5.1	106	0.00
17 T	Carbon Disulfide	50.000	50.624	-1.2	112	0.00
18 T	Methyl Acetate	50.000	56.145	-12.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.800	-7.6	118	0.00
20 T	Methylene Chloride	50.000	57.172	-14.3	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.660	-25.3#	136	-0.02
22 T	Diisopropyl ether	50.000	49.490	1.0	109	0.00
23 T	Vinyl Acetate	250.000	250.159	-0.1	106	-0.02
24 P	1,1-Dichloroethane	50.000	49.704	0.6	114	-0.02
25 T	2-Butanone	250.000	243.166	2.7	109	-0.02
26 T	2,2-Dichloropropane	50.000	48.185	3.6	108	-0.02
27 T	cis-1,2-Dichloroethene	50.000	48.952	2.1	116	-0.02
28 T	Bromochloromethane	50.000	53.969	-7.9	113	-0.02
29	Tetrahydrofuran	250.000	217.938	12.8	95	-0.02
30 C	Chloroform	50.000	50.900	-1.8#	114	-0.02
31 T	Cyclohexane	50.000	53.119	-6.2	109	-0.02
32 T	1,1,1-Trichloroethane	50.000	53.996	-8.0	116	-0.02
33 S	1,2-Dichloroethane-d4	50.000	47.489	5.0	96	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	-0.02
35 S	Dibromofluoromethane	50.000	46.893	6.2	98	-0.02
36 T	1,1-Dichloropropene	50.000	47.927	4.1	110	-0.02
37 T	Ethyl Acetate	50.000	41.949	16.1	95	-0.02
38 T	Carbon Tetrachloride	50.000	53.279	-6.6	120	-0.02
39 T	Methylcyclohexane	50.000	48.294	3.4	111	-0.02
40 TM	Benzene	50.000	46.700	6.6	106	-0.02
41 T	Methacrylonitrile	50.000	43.760	12.5	93	-0.02
42 TM	1,2-Dichloroethane	50.000	50.034	-0.1	112	-0.02
43 T	Isopropyl Acetate	50.000	48.096	3.8	107	-0.02
44 TM	Trichloroethene	50.000	46.922	6.2	110	-0.03
45 C	1,2-Dichloropropane	50.000	47.749	4.5#	111	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.894	0.2	111	-0.02
47 T	Bromodichloromethane	50.000	52.274	-4.5	110	-0.02
48 T	Methyl methacrylate	50.000	48.438	3.1	112	-0.02
49 T	1,4-Dioxane	1000.000	984.600	1.5	111	-0.03
50 S	Toluene-d8	50.000	43.509	13.0	90	-0.02
51 T	4-Methyl-2-Pentanone	250.000	232.833	6.9	105	-0.02
52 CM	Toluene	50.000	45.597	8.8#	106	-0.03
53 T	t-1,3-Dichloropropene	50.000	50.596	-1.2	110	-0.02
54 T	cis-1,3-Dichloropropene	50.000	48.229	3.5	107	-0.02
55 T	1,1,2-Trichloroethane	50.000	49.001	2.0	110	-0.02
56 T	Ethyl methacrylate	50.000	47.938	4.1	105	-0.03
57 T	1,3-Dichloropropane	50.000	48.027	3.9	106	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	232.772	6.9	105	-0.03
59 T	2-Hexanone	250.000	237.549	5.0	104	-0.03
60 T	Dibromochloromethane	50.000	52.690	-5.4	114	-0.02
61 T	1,2-Dibromoethane	50.000	50.193	-0.4	113	-0.02
62 S	4-Bromofluorobenzene	50.000	46.976	6.0	99	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	-0.02
64 T	Tetrachloroethene	50.000	53.276	-6.6	119	-0.02
65 PM	Chlorobenzene	50.000	51.759	-3.5	115	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	55.068	-10.1	109	-0.02
67 C	Ethyl Benzene	50.000	50.061	-0.1#	106	-0.02
68 T	m/p-Xylenes	100.000	102.656	-2.7	114	-0.02
69 T	o-Xylene	50.000	53.386	-6.8	113	-0.02
70 T	Styrene	50.000	52.823	-5.6	111	-0.02
71 P	Bromoform	50.000	57.284	-14.6	113	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.423	-2.8	108	-0.02
74 T	N-amyl acetate	50.000	51.157	-2.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.681	-1.4	106	-0.02
76 T	1,2,3-Trichloropropane	50.000	50.177	-0.4	103	-0.02
77 T	Bromobenzene	50.000	52.651	-5.3	110	0.00
78 T	n-propylbenzene	50.000	50.058	-0.1	106	-0.02
79 T	2-Chlorotoluene	50.000	52.787	-5.6	110	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	50.259	-0.5	109	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	51.714	-3.4	99	0.00
82 T	4-Chlorotoluene	50.000	49.313	1.4	111	0.00
83 T	tert-Butylbenzene	50.000	54.904	-9.8	113	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.207	-2.4	107	-0.02
85 T	sec-Butylbenzene	50.000	51.643	-3.3	106	-0.02
86 T	p-Isopropyltoluene	50.000	53.564	-7.1	113	-0.02
87 T	1,3-Dichlorobenzene	50.000	50.884	-1.8	108	-0.02
88 T	1,4-Dichlorobenzene	50.000	51.017	-2.0	109	0.00
89 T	n-Butylbenzene	50.000	51.667	-3.3	114	-0.02

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90 T	Hexachloroethane	50.000	60.204	-20.4#	117	0.00
91 T	1,2-Dichlorobenzene	50.000	51.054	-2.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.784	-11.6	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.771	-7.5	114	-0.02
94 T	Hexachlorobutadiene	50.000	54.378	-8.8	108	0.00
95 T	Naphthalene	50.000	53.256	-6.5	112	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	53.938	-7.9	111	0.00

(#) = Out of Range

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