

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092118\
 Data File : VD060064.D
 Acq On : 21 Sep 2018 11:21
 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: Sep 21 14:26:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 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	113	0.02
2 T	Dichlorodifluoromethane	50.000	49.904	0.2	106	0.02
3 P	Chloromethane	50.000	53.131	-6.3	130	0.02
4 C	Vinyl Chloride	50.000	55.112	-10.2#	127	0.02
5 T	Bromomethane	50.000	67.719	-35.4#	111	0.02
6 T	Chloroethane	50.000	68.000	-36.0#	113	0.03
7 T	Trichlorofluoromethane	50.000	57.057	-14.1	118	0.02
8 T	Diethyl Ether	50.000	60.425	-20.8#	128	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.986	-20.0	129	0.03
10 T	Methyl Iodide	50.000	62.607	-25.2#	123	0.03
11 T	Tert butyl alcohol	250.000	231.184	7.5	102	0.02
12 CM	1,1-Dichloroethene	50.000	60.983	-22.0#	132	0.02
13 T	Acrolein	250.000	235.001	6.0	115	0.02
14 T	Allyl chloride	50.000	57.682	-15.4	122	0.02
15 T	Acrylonitrile	250.000	256.219	-2.5	111	0.02
16 T	Acetone	250.000	284.955	-14.0	127	0.02
17 T	Carbon Disulfide	50.000	54.615	-9.2	116	0.03
18 T	Methyl Acetate	50.000	57.765	-15.5	127	0.02
19 T	Methyl tert-butyl Ether	50.000	51.428	-2.9	110	0.02
20 T	Methylene Chloride	50.000	56.694	-13.4	112	0.03
21 T	trans-1,2-Dichloroethene	50.000	51.897	-3.8	109	0.02
22 T	Diisopropyl ether	50.000	53.436	-6.9	112	0.02
23 T	Vinyl Acetate	250.000	264.695	-5.9	111	0.02
24 P	1,1-Dichloroethane	50.000	53.939	-7.9	114	0.02
25 T	2-Butanone	250.000	234.166	6.3	106	0.02
26 T	2,2-Dichloropropane	50.000	54.149	-8.3	117	0.02
27 T	cis-1,2-Dichloroethene	50.000	53.656	-7.3	113	0.02
28 T	Bromochloromethane	50.000	50.550	-1.1	117	0.02
29	Tetrahydrofuran	250.000	248.711	0.5	107	0.02
30 C	Chloroform	50.000	53.239	-6.5#	111	0.02
31 T	Cyclohexane	50.000	49.746	0.5	108	0.02
32 T	1,1,1-Trichloroethane	50.000	53.994	-8.0	113	0.02
33 S	1,2-Dichloroethane-d4	50.000	53.142	-6.3	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	53.364	-6.7	122	0.00
36 T	1,1-Dichloropropene	50.000	51.724	-3.4	113	0.02
37 T	Ethyl Acetate	50.000	51.513	-3.0	117	0.02
38 T	Carbon Tetrachloride	50.000	51.323	-2.6	110	0.02
39 T	Methylcyclohexane	50.000	52.937	-5.9	114	0.02
40 TM	Benzene	50.000	53.620	-7.2	114	0.00
41 T	Methacrylonitrile	50.000	43.574	12.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	52.471	-4.9	114	0.00
43 T	Isopropyl Acetate	50.000	50.631	-1.3	107	0.00
44 TM	Trichloroethene	50.000	53.131	-6.3	113	0.00
45 C	1,2-Dichloropropane	50.000	52.766	-5.5#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.916	-5.8	112	0.02
47 T	Bromodichloromethane	50.000	53.544	-7.1	115	0.02
48 T	Methyl methacrylate	50.000	50.865	-1.7	107	0.02
49 T	1,4-Dioxane	1000.000	971.690	2.8	102	0.00
50 S	Toluene-d8	50.000	53.817	-7.6	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.587	4.2	112	0.01
52 CM	Toluene	50.000	52.738	-5.5#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	52.990	-6.0	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.153	-6.3	113	0.00
55 T	1,1,2-Trichloroethane	50.000	51.175	-2.3	116	0.00
56 T	Ethyl methacrylate	50.000	51.082	-2.2	108	0.00
57 T	1,3-Dichloropropane	50.000	52.449	-4.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.733	-1.5	116	0.00
59 T	2-Hexanone	250.000	251.559	-0.6	114	0.01
60 T	Dibromochloromethane	50.000	53.644	-7.3	112	0.00
61 T	1,2-Dibromoethane	50.000	52.600	-5.2	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.089	-6.2	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	51.504	-3.0	109	0.00
65 PM	Chlorobenzene	50.000	54.238	-8.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.204	-6.4	110	0.00
67 C	Ethyl Benzene	50.000	53.120	-6.2#	111	0.01
68 T	m/p-Xylenes	100.000	108.270	-8.3	110	0.00
69 T	o-Xylene	50.000	54.089	-8.2	112	0.00
70 T	Styrene	50.000	55.175	-10.3	115	0.00
71 P	Bromoform	50.000	54.534	-9.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	54.124	-8.2	110	0.00
74 T	N-amyl acetate	50.000	52.831	-5.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.310	-8.6	112	0.00
76 T	1,2,3-Trichloropropane	50.000	50.599	-1.2	104	0.00
77 T	Bromobenzene	50.000	54.997	-10.0	114	0.00
78 T	n-propylbenzene	50.000	52.692	-5.4	108	0.00
79 T	2-Chlorotoluene	50.000	52.327	-4.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.190	-8.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.569	-7.1	111	0.00
82 T	4-Chlorotoluene	50.000	53.726	-7.5	111	0.00
83 T	tert-Butylbenzene	50.000	54.368	-8.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.713	-5.4	110	0.00
85 T	sec-Butylbenzene	50.000	51.449	-2.9	106	0.00
86 T	p-Isopropyltoluene	50.000	54.262	-8.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	54.812	-9.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	52.905	-5.8	109	0.00
89 T	n-Butylbenzene	50.000	58.646	-17.3	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.631	-9.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	58.219	-16.4	114	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.722	4.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.307	-8.6	108	0.00
94 T	Hexachlorobutadiene	50.000	54.921	-9.8	110	0.00
95 T	Naphthalene	50.000	52.721	-5.4	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.268	-2.5	103	0.00

(#) = Out of Range

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