

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD103118\
 Data File : VD060240.D
 Acq On : 31 Oct 2018 14:06
 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: Nov 01 00:02:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 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	98	0.03
2 T	Dichlorodifluoromethane	50.000	46.596	6.8	86	0.03
3 P	Chloromethane	50.000	51.973	-3.9	105	0.03
4 C	Vinyl Chloride	50.000	56.476	-13.0#	110	0.03
5 T	Bromomethane	50.000	64.507	-29.0#	105	0.04
6 T	Chloroethane	50.000	54.600	-9.2	95	0.03
7 T	Trichlorofluoromethane	50.000	52.531	-5.1	100	0.04
8 T	Diethyl Ether	50.000	62.937	-25.9#	118	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.446	-20.9#	121	0.04
10 T	Methyl Iodide	50.000	58.777	-17.6	103	0.04
11 T	Tert butyl alcohol	250.000	280.829	-12.3	102	0.04
12 CM	1,1-Dichloroethene	50.000	60.506	-21.0#	121	0.05
13 T	Acrolein	250.000	196.692	21.3#	81	0.03
14 T	Allyl chloride	50.000	58.152	-16.3	113	0.05
15 T	Acrylonitrile	250.000	284.923	-14.0	109	0.05
16 T	Acetone	250.000	333.296	-33.3#	131	0.03
17 T	Carbon Disulfide	50.000	51.608	-3.2	100	0.04
18 T	Methyl Acetate	50.000	78.596	-57.2#	149	0.04
19 T	Methyl tert-butyl Ether	50.000	56.116	-12.2	106	0.04
20 T	Methylene Chloride	50.000	51.823	-3.6	97	0.04
21 T	trans-1,2-Dichloroethene	50.000	51.388	-2.8	97	0.05
22 T	Diisopropyl ether	50.000	55.580	-11.2	107	0.04
23 T	Vinyl Acetate	250.000	271.318	-8.5	103	0.05
24 P	1,1-Dichloroethane	50.000	55.990	-12.0	106	0.05
25 T	2-Butanone	250.000	296.362	-18.5	111	0.03
26 T	2,2-Dichloropropane	50.000	58.370	-16.7	114	0.04
27 T	cis-1,2-Dichloroethene	50.000	54.769	-9.5	105	0.04
28 T	Bromochloromethane	50.000	52.162	-4.3	103	0.04
29	Tetrahydrofuran	250.000	276.176	-10.5	105	0.04
30 C	Chloroform	50.000	55.852	-11.7#	108	0.04
31 T	Cyclohexane	50.000	48.488	3.0	97	0.04
32 T	1,1,1-Trichloroethane	50.000	56.154	-12.3	109	0.04
33 S	1,2-Dichloroethane-d4	50.000	52.754	-5.5	101	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.04
35 S	Dibromofluoromethane	50.000	51.036	-2.1	99	0.04
36 T	1,1-Dichloropropene	50.000	50.442	-0.9	103	0.04
37 T	Ethyl Acetate	50.000	53.227	-6.5	105	0.03
38 T	Carbon Tetrachloride	50.000	53.741	-7.5	107	0.04
39 T	Methylcyclohexane	50.000	49.563	0.9	98	0.03
40 TM	Benzene	50.000	52.239	-4.5	105	0.04
41 T	Methacrylonitrile	50.000	37.184	25.6#	67	0.02
42 TM	1,2-Dichloroethane	50.000	54.786	-9.6	108	0.04
43 T	Isopropyl Acetate	50.000	56.215	-12.4	109	0.03
44 TM	Trichloroethene	50.000	51.430	-2.9	101	0.04
45 C	1,2-Dichloropropane	50.000	53.964	-7.9#	105	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.000	-8.0	106	0.03
47 T	Bromodichloromethane	50.000	55.399	-10.8	109	0.03
48 T	Methyl methacrylate	50.000	56.110	-12.2	110	0.03
49 T	1,4-Dioxane	1000.000	1106.587	-10.7	106	0.03
50 S	Toluene-d8	50.000	48.831	2.3	95	0.03
51 T	4-Methyl-2-Pentanone	250.000	275.990	-10.4	108	0.02
52 CM	Toluene	50.000	50.088	-0.2#	98	0.04
53 T	t-1,3-Dichloropropene	50.000	55.495	-11.0	106	0.03
54 T	cis-1,3-Dichloropropene	50.000	54.989	-10.0	107	0.03
55 T	1,1,2-Trichloroethane	50.000	53.878	-7.8	106	0.03
56 T	Ethyl methacrylate	50.000	55.062	-10.1	104	0.02
57 T	1,3-Dichloropropane	50.000	55.170	-10.3	107	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	252.854	-1.1	105	0.03
59 T	2-Hexanone	250.000	286.715	-14.7	112	0.03
60 T	Dibromochloromethane	50.000	56.349	-12.7	108	0.02
61 T	1,2-Dibromoethane	50.000	54.247	-8.5	106	0.02
62 S	4-Bromofluorobenzene	50.000	50.008	-0.0	98	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.02
64 T	Tetrachloroethene	50.000	49.918	0.2	100	0.03
65 PM	Chlorobenzene	50.000	53.726	-7.5	106	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	54.878	-9.8	107	0.02
67 C	Ethyl Benzene	50.000	52.634	-5.3#	106	0.02
68 T	m/p-Xylenes	100.000	104.397	-4.4	105	0.02
69 T	o-Xylene	50.000	52.834	-5.7	104	0.02
70 T	Styrene	50.000	54.104	-8.2	108	0.02
71 P	Bromoform	50.000	57.395	-14.8	106	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.02
73 T	Isopropylbenzene	50.000	52.148	-4.3	103	0.00
74 T	N-amyl acetate	50.000	54.661	-9.3	106	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	53.022	-6.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	55.461	-10.9	109	0.02
77 T	Bromobenzene	50.000	50.436	-0.9	99	0.02
78 T	n-propylbenzene	50.000	52.709	-5.4	106	0.02
79 T	2-Chlorotoluene	50.000	52.440	-4.9	105	0.02
80 T	1,3,5-Trimethylbenzene	50.000	52.631	-5.3	104	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	60.815	-21.6#	113	0.02
82 T	4-Chlorotoluene	50.000	52.069	-4.1	108	0.02
83 T	tert-Butylbenzene	50.000	53.082	-6.2	104	0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.407	-2.8	103	0.00
85 T	sec-Butylbenzene	50.000	52.939	-5.9	109	0.00
86 T	p-Isopropyltoluene	50.000	52.639	-5.3	105	0.02
87 T	1,3-Dichlorobenzene	50.000	53.239	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.898	-3.8	102	0.02
89 T	n-Butylbenzene	50.000	53.162	-6.3	112	0.00

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90 T	Hexachloroethane	50.000	59.734	-19.5	111	0.02
91 T	1,2-Dichlorobenzene	50.000	52.200	-4.4	109	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.130	-14.3	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.515	-5.0	101	0.00
94 T	Hexachlorobutadiene	50.000	52.566	-5.1	102	0.02
95 T	Naphthalene	50.000	54.299	-8.6	104	0.02
96 T	1,2,3-Trichlorobenzene	50.000	51.372	-2.7	102	0.02

(#) = Out of Range

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