

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080718\
 Data File : VD059697.D
 Acq On : 7 Aug 2018 11:07
 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: Aug 08 08:04:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	49.457	1.1	94	0.00
3 P	Chloromethane	50.000	50.868	-1.7	96	0.00
4 C	Vinyl Chloride	50.000	53.490	-7.0#	99	0.00
5 T	Bromomethane	50.000	62.395	-24.8#	101	0.00
6 T	Chloroethane	50.000	60.483	-21.0#	97	0.00
7 T	Trichlorofluoromethane	50.000	53.572	-7.1	99	0.00
8 T	Diethyl Ether	50.000	51.518	-3.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.529	0.9	94	0.00
10 T	Methyl Iodide	50.000	52.367	-4.7	94	0.00
11 T	Tert butyl alcohol	250.000	233.446	6.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.836	-1.7#	92	0.00
13 T	Acrolein	250.000	242.175	3.1	95	0.00
14 T	Allyl chloride	50.000	50.113	-0.2	97	0.00
15 T	Acrylonitrile	250.000	258.192	-3.3	100	0.00
16 T	Acetone	250.000	279.596	-11.8	100	0.00
17 T	Carbon Disulfide	50.000	52.402	-4.8	95	0.00
18 T	Methyl Acetate	50.000	47.694	4.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	56.574	-13.1	106	-0.01
20 T	Methylene Chloride	50.000	47.998	4.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.812	-19.6	112	0.00
22 T	Diisopropyl ether	50.000	48.163	3.7	97	0.00
23 T	Vinyl Acetate	250.000	247.746	0.9	101	0.00
24 P	1,1-Dichloroethane	50.000	48.687	2.6	97	0.00
25 T	2-Butanone	250.000	274.609	-9.8	103	0.00
26 T	2,2-Dichloropropane	50.000	49.989	0.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.545	2.9	97	0.00
28 T	Bromochloromethane	50.000	54.460	-8.9	114	0.00
29	Tetrahydrofuran	250.000	248.276	0.7	101	0.00
30 C	Chloroform	50.000	47.631	4.7#	95	0.00
31 T	Cyclohexane	50.000	49.825	0.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.930	0.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.973	-7.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	54.292	-8.6	108	0.00
36 T	1,1-Dichloropropene	50.000	48.677	2.6	96	0.00
37 T	Ethyl Acetate	50.000	51.200	-2.4	102	0.00
38 T	Carbon Tetrachloride	50.000	50.554	-1.1	99	0.00
39 T	Methylcyclohexane	50.000	47.670	4.7	93	0.00
40 TM	Benzene	50.000	47.246	5.5	95	0.00
41 T	Methacrylonitrile	50.000	49.133	1.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.131	1.7	95	0.00
43 T	Isopropyl Acetate	50.000	49.282	1.4	96	0.00
44 TM	Trichloroethene	50.000	49.865	0.3	100	0.00
45 C	1,2-Dichloropropane	50.000	48.679	2.6#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.834	-1.7	97	0.00
47 T	Bromodichloromethane	50.000	49.844	0.3	97	0.00
48 T	Methyl methacrylate	50.000	52.289	-4.6	102	0.00
49 T	1,4-Dioxane	1000.000	1062.653	-6.3	106	0.02
50 S	Toluene-d8	50.000	53.163	-6.3	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.575	-6.2	99	0.00
52 CM	Toluene	50.000	47.120	5.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.419	-0.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.951	2.1	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.038	5.9	101	0.00
56 T	Ethyl methacrylate	50.000	47.476	5.0	93	0.00
57 T	1,3-Dichloropropane	50.000	49.370	1.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.276	-6.9	111	0.00
59 T	2-Hexanone	250.000	278.707	-11.5	102	0.00
60 T	Dibromochloromethane	50.000	51.777	-3.6	98	0.00
61 T	1,2-Dibromoethane	50.000	49.803	0.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.554	-5.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.553	4.9	96	0.00
65 PM	Chlorobenzene	50.000	45.139	9.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.439	3.1	99	0.00
67 C	Ethyl Benzene	50.000	47.287	5.4#	99	0.00
68 T	m/p-Xylenes	100.000	94.511	5.5	100	0.00
69 T	o-Xylene	50.000	47.008	6.0	98	0.00
70 T	Styrene	50.000	45.332	9.3	93	0.00
71 P	Bromoform	50.000	53.214	-6.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	45.841	8.3	94	0.00
74 T	N-amyl acetate	50.000	48.660	2.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.783	2.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.108	1.8	99	0.00
77 T	Bromobenzene	50.000	48.604	2.8	99	0.00
78 T	n-propylbenzene	50.000	45.084	9.8	93	0.00
79 T	2-Chlorotoluene	50.000	47.176	5.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.218	7.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.190	-8.4	103	0.00
82 T	4-Chlorotoluene	50.000	46.182	7.6	95	0.00
83 T	tert-Butylbenzene	50.000	47.025	6.0	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.162	9.7	93	0.00
85 T	sec-Butylbenzene	50.000	46.659	6.7	99	0.00
86 T	p-Isopropyltoluene	50.000	47.774	4.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.394	3.2	104	0.00
88 T	1,4-Dichlorobenzene	50.000	46.421	7.2	97	0.00
89 T	n-Butylbenzene	50.000	46.670	6.7	98	0.00

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90 T	Hexachloroethane	50.000	50.162	-0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.173	7.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.421	1.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.213	5.6	98	0.00
94 T	Hexachlorobutadiene	50.000	46.294	7.4	93	0.00
95 T	Naphthalene	50.000	48.626	2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.317	3.4	96	0.00

(#) = Out of Range

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