

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100918\
 Data File : VD060145.D
 Acq On : 9 Oct 2018 10:49
 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: Oct 09 17:08:52 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.271	3.5	94	0.00
3 P	Chloromethane	50.000	47.510	5.0	101	0.00
4 C	Vinyl Chloride	50.000	49.851	0.3#	102	0.00
5 T	Bromomethane	50.000	65.750	-31.5#	113	0.00
6 T	Chloroethane	50.000	52.831	-5.7	97	0.00
7 T	Trichlorofluoromethane	50.000	49.422	1.2	99	0.00
8 T	Diethyl Ether	50.000	48.402	3.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.211	-0.4	106	0.00
10 T	Methyl Iodide	50.000	51.070	-2.1	94	0.00
11 T	Tert butyl alcohol	250.000	222.397	11.0	85	-0.01
12 CM	1,1-Dichloroethene	50.000	51.711	-3.4#	109	0.00
13 T	Acrolein	250.000	230.543	7.8	100	0.00
14 T	Allyl chloride	50.000	50.992	-2.0	104	0.00
15 T	Acrylonitrile	250.000	231.658	7.3	93	0.00
16 T	Acetone	250.000	272.769	-9.1	113	0.00
17 T	Carbon Disulfide	50.000	48.158	3.7	98	0.00
18 T	Methyl Acetate	50.000	49.848	0.3	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.222	3.6	96	0.00
20 T	Methylene Chloride	50.000	47.088	5.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.313	3.4	96	0.00
22 T	Diisopropyl ether	50.000	49.470	1.1	101	0.00
23 T	Vinyl Acetate	250.000	238.302	4.7	95	0.00
24 P	1,1-Dichloroethane	50.000	49.764	0.5	99	0.00
25 T	2-Butanone	250.000	246.827	1.3	97	0.00
26 T	2,2-Dichloropropane	50.000	52.590	-5.2	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.724	0.6	101	0.00
28 T	Bromochloromethane	50.000	49.448	1.1	103	0.00
29	Tetrahydrofuran	250.000	228.609	8.6	92	0.00
30 C	Chloroform	50.000	50.073	-0.1#	102	0.00
31 T	Cyclohexane	50.000	46.222	7.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.371	-2.7	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.029	-0.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.225	-2.5	103	0.00
36 T	1,1-Dichloropropene	50.000	47.917	4.2	101	0.00
37 T	Ethyl Acetate	50.000	46.494	7.0	95	-0.01
38 T	Carbon Tetrachloride	50.000	50.758	-1.5	105	0.00
39 T	Methylcyclohexane	50.000	49.454	1.1	101	0.00
40 TM	Benzene	50.000	48.746	2.5	101	0.00
41 T	Methacrylonitrile	50.000	41.510	17.0	78	-0.01
42 TM	1,2-Dichloroethane	50.000	48.148	3.7	99	0.00
43 T	Isopropyl Acetate	50.000	46.984	6.0	94	0.00
44 TM	Trichloroethene	50.000	48.750	2.5	99	0.00
45 C	1,2-Dichloropropane	50.000	49.116	1.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.546	2.9	99	0.00
47 T	Bromodichloromethane	50.000	50.685	-1.4	103	0.00
48 T	Methyl methacrylate	50.000	48.220	3.6	98	0.00
49 T	1,4-Dioxane	1000.000	958.054	4.2	95	0.00
50 S	Toluene-d8	50.000	49.933	0.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.011	8.8	93	0.00
52 CM	Toluene	50.000	48.129	3.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.872	-1.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.827	0.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.886	6.2	96	0.00
56 T	Ethyl methacrylate	50.000	46.772	6.5	91	0.00
57 T	1,3-Dichloropropane	50.000	48.207	3.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.569	9.4	98	0.00
59 T	2-Hexanone	250.000	240.809	3.7	97	0.00
60 T	Dibromochloromethane	50.000	50.755	-1.5	100	0.00
61 T	1,2-Dibromoethane	50.000	48.506	3.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.425	-0.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.121	1.8	100	0.00
65 PM	Chlorobenzene	50.000	50.066	-0.1	101	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	50.115	-0.2	100	0.00
67 C	Ethyl Benzene	50.000	48.654	2.7#	100	0.00
68 T	m/p-Xylenes	100.000	102.241	-2.2	105	0.00
69 T	o-Xylene	50.000	48.513	3.0	98	0.00
70 T	Styrene	50.000	49.680	0.6	102	0.00
71 P	Bromoform	50.000	51.654	-3.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	50.218	-0.4	104	0.00
74 T	N-amyl acetate	50.000	48.463	3.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.852	6.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.401	5.2	97	0.00
77 T	Bromobenzene	50.000	48.369	3.3	99	0.00
78 T	n-propylbenzene	50.000	48.336	3.3	101	0.00
79 T	2-Chlorotoluene	50.000	47.941	4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.551	0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.714	-3.4	100	0.00
82 T	4-Chlorotoluene	50.000	47.316	5.4	103	0.00
83 T	tert-Butylbenzene	50.000	49.182	1.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.580	2.8	101	0.00
85 T	sec-Butylbenzene	50.000	50.829	-1.7	109	0.00
86 T	p-Isopropyltoluene	50.000	49.278	1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.569	2.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.337	3.3	99	0.00
89 T	n-Butylbenzene	50.000	50.270	-0.5	110	0.00

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90 T	Hexachloroethane	50.000	54.251	-8.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.278	3.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.735	4.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.683	2.6	98	0.00
94 T	Hexachlorobutadiene	50.000	51.101	-2.2	103	0.00
95 T	Naphthalene	50.000	47.179	5.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.307	5.4	98	0.00

(#) = Out of Range

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