

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112018\
 Data File : VD060420.D
 Acq On : 20 Nov 2018 10:37
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 14:48:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.889	-1.8	90	0.02
3 P	Chloromethane	50.000	44.857	10.3	90	0.02
4 C	Vinyl Chloride	50.000	48.154	3.7#	93	0.02
5 T	Bromomethane	50.000	54.176	-8.4	87	0.00
6 T	Chloroethane	50.000	49.589	0.8	86	0.00
7 T	Trichlorofluoromethane	50.000	52.010	-4.0	95	0.02
8 T	Diethyl Ether	50.000	49.756	0.5	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.058	-2.1	92	0.02
10 T	Methyl Iodide	50.000	44.335	11.3	80	0.02
11 T	Tert butyl alcohol	250.000	294.081	-17.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.596	-1.2#	91	0.00
13 T	Acrolein	250.000	201.365	19.5	75	0.02
14 T	Allyl chloride	50.000	52.496	-5.0	94	0.00
15 T	Acrylonitrile	250.000	263.169	-5.3	94	0.02
16 T	Acetone	250.000	280.518	-12.2	105	0.02
17 T	Carbon Disulfide	50.000	46.452	7.1	86	0.02
18 T	Methyl Acetate	50.000	58.168	-16.3	114	0.02
19 T	Methyl tert-butyl Ether	50.000	51.905	-3.8	92	0.00
20 T	Methylene Chloride	50.000	48.913	2.2	95	0.02
21 T	trans-1,2-Dichloroethene	50.000	51.761	-3.5	93	0.02
22 T	Diisopropyl ether	50.000	52.681	-5.4	94	0.00
23 T	Vinyl Acetate	250.000	265.163	-6.1	94	0.00
24 P	1,1-Dichloroethane	50.000	52.904	-5.8	95	0.00
25 T	2-Butanone	250.000	265.119	-6.0	94	0.00
26 T	2,2-Dichloropropane	50.000	54.749	-9.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.069	-6.1	95	0.00
28 T	Bromochloromethane	50.000	53.040	-6.1	98	0.00
29	Tetrahydrofuran	250.000	247.018	1.2	89	0.00
30 C	Chloroform	50.000	54.926	-9.9#	98	0.00
31 T	Cyclohexane	50.000	48.679	2.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	55.125	-10.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.698	-7.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	54.373	-8.7	97	0.00
36 T	1,1-Dichloropropene	50.000	49.624	0.8	94	0.00
37 T	Ethyl Acetate	50.000	51.515	-3.0	93	0.00
38 T	Carbon Tetrachloride	50.000	52.020	-4.0	98	0.00
39 T	Methylcyclohexane	50.000	49.154	1.7	92	0.00
40 TM	Benzene	50.000	49.887	0.2	92	0.00
41 T	Methacrylonitrile	50.000	49.869	0.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	51.171	-2.3	93	0.00
43 T	Isopropyl Acetate	50.000	51.179	-2.4	92	0.00
44 TM	Trichloroethene	50.000	51.301	-2.6	94	0.00
45 C	1,2-Dichloropropane	50.000	52.006	-4.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.144	1.7	89	0.00
47 T	Bromodichloromethane	50.000	53.025	-6.0	95	0.00
48 T	Methyl methacrylate	50.000	49.597	0.8	90	0.00
49 T	1,4-Dioxane	1000.000	1025.796	-2.6	92	0.00
50 S	Toluene-d8	50.000	50.760	-1.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.362	-0.5	94	0.00
52 CM	Toluene	50.000	50.176	-0.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.687	-3.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.865	-3.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.803	0.4	97	0.00
56 T	Ethyl methacrylate	50.000	53.236	-6.5	92	0.00
57 T	1,3-Dichloropropane	50.000	50.001	-0.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.154	2.3	90	0.00
59 T	2-Hexanone	250.000	260.777	-4.3	93	0.00
60 T	Dibromochloromethane	50.000	52.792	-5.6	92	0.00
61 T	1,2-Dibromoethane	50.000	52.029	-4.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.242	-2.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	52.863	-5.7	92	0.00
65 PM	Chlorobenzene	50.000	53.515	-7.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.817	-5.6	92	0.00
67 C	Ethyl Benzene	50.000	51.813	-3.6#	94	0.00
68 T	m/p-Xylenes	100.000	104.996	-5.0	92	0.00
69 T	o-Xylene	50.000	51.315	-2.6	89	0.00
70 T	Styrene	50.000	52.891	-5.8	94	0.00
71 P	Bromoform	50.000	55.946	-11.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.438	-0.9	95	0.00
74 T	N-amyl acetate	50.000	52.788	-5.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.867	-1.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.652	-3.3	92	0.00
77 T	Bromobenzene	50.000	51.184	-2.4	93	0.00
78 T	n-propylbenzene	50.000	50.030	-0.1	91	0.00
79 T	2-Chlorotoluene	50.000	53.440	-6.9	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.154	-4.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.616	-9.2	95	0.00
82 T	4-Chlorotoluene	50.000	51.697	-3.4	96	0.00
83 T	tert-Butylbenzene	50.000	52.411	-4.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.584	-7.2	96	0.00
85 T	sec-Butylbenzene	50.000	52.486	-5.0	95	0.00
86 T	p-Isopropyltoluene	50.000	51.400	-2.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.600	-1.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.018	-4.0	93	0.00
89 T	n-Butylbenzene	50.000	53.577	-7.2	92	0.00

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90 T	Hexachloroethane	50.000	56.887	-13.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.711	2.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.907	-7.8	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.067	-4.1	92	0.00
94 T	Hexachlorobutadiene	50.000	49.208	1.6	87	0.00
95 T	Naphthalene	50.000	53.186	-6.4	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.992	-4.0	92	0.00

(#) = Out of Range

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