

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100719\
 Data File : VD063893.D
 Acq On : 07 Oct 2019 10:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 17:29:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.213	3.6	109	0.00
3 P	Chloromethane	50.000	55.482	-11.0	106	0.00
4 C	Vinyl Chloride	50.000	49.582	0.8#	104	0.00
5 T	Bromomethane	50.000	46.130	7.7	98	0.00
6 T	Chloroethane	50.000	47.949	4.1	103	0.00
7 T	Trichlorofluoromethane	50.000	48.433	3.1	103	0.00
8 T	Diethyl Ether	50.000	49.336	1.3	102	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.524	-7.0	117	0.01
10 T	Methyl Iodide	50.000	53.727	-7.5	109	0.00
11 T	Tert butyl alcohol	250.000	262.837	-5.1	106	-0.02
12 CM	1,1-Dichloroethene	50.000	52.895	-5.8#	113	0.00
13 T	Acrolein	250.000	250.631	-0.3	100	0.00
14 T	Allyl chloride	50.000	50.616	-1.2	106	0.00
15 T	Acrylonitrile	250.000	255.898	-2.4	105	0.00
16 T	Acetone	250.000	285.445	-14.2	105	0.00
17 T	Carbon Disulfide	50.000	50.648	-1.3	107	0.00
18 T	Methyl Acetate	50.000	49.213	1.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.992	-4.0	108	0.00
20 T	Methylene Chloride	50.000	53.918	-7.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.793	-5.6	111	-0.01
22 T	Diisopropyl ether	50.000	50.103	-0.2	103	0.00
23 T	Vinyl Acetate	250.000	255.955	-2.4	104	0.00
24 P	1,1-Dichloroethane	50.000	50.966	-1.9	104	0.00
25 T	2-Butanone	250.000	271.528	-8.6	106	0.00
26 T	2,2-Dichloropropane	50.000	52.252	-4.5	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.634	-5.3	110	0.00
28 T	Bromochloromethane	50.000	48.615	2.8	98	0.00
29 T	Tetrahydrofuran	250.000	224.342	10.3	97	0.00
30 C	Chloroform	50.000	51.382	-2.8#	109	0.00
31 T	Cyclohexane	50.000	54.011	-8.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	54.007	-8.0	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.238	5.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.095	-0.2	100	0.00
36 T	1,1-Dichloropropene	50.000	53.095	-6.2	110	0.00
37 T	Ethyl Acetate	50.000	50.143	-0.3	95	0.00
38 T	Carbon Tetrachloride	50.000	53.090	-6.2	110	0.00
39 T	Methylcyclohexane	50.000	51.166	-2.3	105	0.00
40 TM	Benzene	50.000	53.639	-7.3	109	0.00
41 T	Methacrylonitrile	50.000	48.460	3.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	50.589	-1.2	102	0.00
43 T	Isopropyl Acetate	50.000	47.666	4.7	99	0.00
44 TM	Trichloroethene	50.000	53.230	-6.5	107	0.00
45 C	1,2-Dichloropropane	50.000	51.439	-2.9#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.156	-2.3	102	0.00
47 T	Bromodichloromethane	50.000	52.206	-4.4	106	0.00
48 T	Methyl methacrylate	50.000	47.347	5.3	103	0.00
49 T	1,4-Dioxane	1000.000	968.034	3.2	94	0.00
50 S	Toluene-d8	50.000	50.114	-0.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.769	4.9	98	0.00
52 CM	Toluene	50.000	52.147	-4.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.055	-2.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.426	-6.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.848	-3.7	105	0.00
56 T	Ethyl methacrylate	50.000	50.278	-0.6	101	0.00
57 T	1,3-Dichloropropane	50.000	51.268	-2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.667	3.7	96	0.00
59 T	2-Hexanone	250.000	263.735	-5.5	101	0.00
60 T	Dibromochloromethane	50.000	52.002	-4.0	104	0.00
61 T	1,2-Dibromoethane	50.000	51.520	-3.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.737	0.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.185	-6.4	109	0.00
65 PM	Chlorobenzene	50.000	55.271	-10.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.677	-7.4	107	0.00
67 C	Ethyl Benzene	50.000	52.773	-5.5#	105	0.00
68 T	m/p-Xylenes	100.000	107.387	-7.4	105	0.00
69 T	o-Xylene	50.000	53.252	-6.5	106	0.00
70 T	Styrene	50.000	53.446	-6.9	102	0.00
71 P	Bromoform	50.000	55.495	-11.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.666	-7.3	105	0.00
74 T	N-amyl acetate	50.000	49.485	1.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.338	-2.7	104	0.00
76 T	1,2,3-Trichloropropane	50.000	52.970	-5.9	101	0.00
77 T	Bromobenzene	50.000	53.713	-7.4	105	0.00
78 T	n-propylbenzene	50.000	54.040	-8.1	106	0.00
79 T	2-Chlorotoluene	50.000	51.832	-3.7	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.590	-5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.753	0.5	98	0.00
82 T	4-Chlorotoluene	50.000	51.212	-2.4	100	0.00
83 T	tert-Butylbenzene	50.000	52.330	-4.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.108	-6.2	104	0.00
85 T	sec-Butylbenzene	50.000	54.705	-9.4	106	0.00
86 T	p-Isopropyltoluene	50.000	54.951	-9.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	53.561	-7.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	54.214	-8.4	107	0.00
89 T	n-Butylbenzene	50.000	53.568	-7.1	105	0.00

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90 T	Hexachloroethane	50.000	55.235	-10.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	54.358	-8.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.860	-9.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.666	-7.3	105	0.00
94 T	Hexachlorobutadiene	50.000	52.812	-5.6	102	0.00
95 T	Naphthalene	50.000	54.041	-8.1	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.314	-8.6	104	0.00

(#) = Out of Range

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