

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100419\
 Data File : VD063891.D
 Acq On : 04 Oct 2019 18:06
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 04:06:34 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.200	13.6	95	0.00
3 P	Chloromethane	50.000	53.121	-6.2	98	0.00
4 C	Vinyl Chloride	50.000	48.176	3.6#	98	0.00
5 T	Bromomethane	50.000	46.790	6.4	96	0.00
6 T	Chloroethane	50.000	47.517	5.0	99	0.00
7 T	Trichlorofluoromethane	50.000	47.790	4.4	98	0.00
8 T	Diethyl Ether	50.000	49.951	0.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.416	3.2	102	0.00
10 T	Methyl Iodide	50.000	50.755	-1.5	100	0.00
11 T	Tert butyl alcohol	250.000	250.420	-0.2	99	-0.02
12 CM	1,1-Dichloroethene	50.000	47.572	4.9#	99	0.00
13 T	Acrolein	250.000	224.543	10.2	87	0.00
14 T	Allyl chloride	50.000	47.756	4.5	97	0.00
15 T	Acrylonitrile	250.000	253.807	-1.5	101	0.00
16 T	Acetone	250.000	220.052	12.0	78	0.00
17 T	Carbon Disulfide	50.000	47.089	5.8	96	0.01
18 T	Methyl Acetate	50.000	47.960	4.1	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.673	0.7	100	0.00
20 T	Methylene Chloride	50.000	50.369	-0.7	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.425	3.2	99	-0.01
22 T	Diisopropyl ether	50.000	50.186	-0.4	100	0.00
23 T	Vinyl Acetate	250.000	253.506	-1.4	100	0.00
24 P	1,1-Dichloroethane	50.000	49.850	0.3	98	0.01
25 T	2-Butanone	250.000	238.575	4.6	90	0.00
26 T	2,2-Dichloropropane	50.000	49.896	0.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.583	0.8	101	0.01
28 T	Bromochloromethane	50.000	53.282	-6.6	104	0.00
29 T	Tetrahydrofuran	250.000	239.201	4.3	100	0.00
30 C	Chloroform	50.000	48.890	2.2#	100	0.00
31 T	Cyclohexane	50.000	51.815	-3.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.422	-0.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.204	3.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.997	0.0	96	0.00
36 T	1,1-Dichloropropene	50.000	49.918	0.2	100	0.00
37 T	Ethyl Acetate	50.000	54.367	-8.7	98	0.00
38 T	Carbon Tetrachloride	50.000	50.670	-1.3	101	0.00
39 T	Methylcyclohexane	50.000	49.632	0.7	98	0.00
40 TM	Benzene	50.000	51.202	-2.4	100	0.00
41 T	Methacrylonitrile	50.000	41.582	16.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.541	-1.1	98	0.00
43 T	Isopropyl Acetate	50.000	49.678	0.6	100	0.00
44 TM	Trichloroethene	50.000	50.271	-0.5	97	0.00
45 C	1,2-Dichloropropane	50.000	50.445	-0.9#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.469	-4.9	101	0.00
47 T	Bromodichloromethane	50.000	50.563	-1.1	99	0.00
48 T	Methyl methacrylate	50.000	47.703	4.6	100	0.00
49 T	1,4-Dioxane	1000.000	919.832	8.0	86	0.00
50 S	Toluene-d8	50.000	49.968	0.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.331	1.9	97	0.00
52 CM	Toluene	50.000	50.875	-1.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.869	-5.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.271	-4.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.267	-4.5	102	0.00
56 T	Ethyl methacrylate	50.000	51.249	-2.5	99	0.00
57 T	1,3-Dichloropropane	50.000	52.288	-4.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.497	7.8	88	0.00
59 T	2-Hexanone	250.000	250.928	-0.4	92	0.00
60 T	Dibromochloromethane	50.000	51.590	-3.2	99	0.00
61 T	1,2-Dibromoethane	50.000	52.363	-4.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.567	0.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.011	2.0	100	0.00
65 PM	Chlorobenzene	50.000	51.278	-2.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.800	-1.6	100	0.00
67 C	Ethyl Benzene	50.000	50.343	-0.7#	100	0.00
68 T	m/p-Xylenes	100.000	100.590	-0.6	98	0.00
69 T	o-Xylene	50.000	50.251	-0.5	100	0.00
70 T	Styrene	50.000	51.508	-3.0	98	0.00
71 P	Bromoform	50.000	53.860	-7.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.867	4.3	97	0.00
74 T	N-amyl acetate	50.000	46.741	6.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.965	4.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.874	6.3	92	0.00
77 T	Bromobenzene	50.000	48.235	3.5	97	0.00
78 T	n-propylbenzene	50.000	49.123	1.8	99	0.00
79 T	2-Chlorotoluene	50.000	47.772	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.003	2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.924	0.2	102	0.00
82 T	4-Chlorotoluene	50.000	48.282	3.4	97	0.00
83 T	tert-Butylbenzene	50.000	48.452	3.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.242	1.5	99	0.00
85 T	sec-Butylbenzene	50.000	48.731	2.5	97	0.00
86 T	p-Isopropyltoluene	50.000	49.878	0.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.724	2.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.203	1.6	100	0.00
89 T	n-Butylbenzene	50.000	49.452	1.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.333	3.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.289	1.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.498	-1.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.761	0.5	100	0.00
94 T	Hexachlorobutadiene	50.000	48.502	3.0	96	0.00
95 T	Naphthalene	50.000	51.155	-2.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.515	-1.0	100	0.00

(#) = Out of Range

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