

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD053119\
 Data File : VD062558.D
 Acq On : 31 May 2019 12:20
 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: May 31 23:36:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 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	45.328	9.3	93	0.00
3 P	Chloromethane	50.000	43.289	13.4	84	0.02
4 C	Vinyl Chloride	50.000	47.235	5.5#	87	0.00
5 T	Bromomethane	50.000	65.030	-30.1#	95	0.00
6 T	Chloroethane	50.000	55.269	-10.5	93	0.00
7 T	Trichlorofluoromethane	50.000	50.112	-0.2	91	0.00
8 T	Diethyl Ether	50.000	48.111	3.8	87	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.723	2.6	90	0.00
10 T	Methyl Iodide	50.000	44.918	10.2	68	0.00
11 T	Tert butyl alcohol	250.000	249.083	0.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	52.486	-5.0#	95	0.00
13 T	Acrolein	250.000	209.542	16.2	78	0.00
14 T	Allyl chloride	50.000	48.758	2.5	85	0.01
15 T	Acrylonitrile	250.000	232.608	7.0	84	0.00
16 T	Acetone	250.000	288.162	-15.3	103	0.00
17 T	Carbon Disulfide	50.000	44.372	11.3	80	0.00
18 T	Methyl Acetate	50.000	48.141	3.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.993	-4.0	92	0.00
20 T	Methylene Chloride	50.000	45.703	8.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.447	3.1	90	0.00
22 T	Diisopropyl ether	50.000	48.878	2.2	86	0.00
23 T	Vinyl Acetate	250.000	261.337	-4.5	90	0.00
24 P	1,1-Dichloroethane	50.000	49.013	2.0	87	0.00
25 T	2-Butanone	250.000	262.215	-4.9	90	0.01
26 T	2,2-Dichloropropane	50.000	53.748	-7.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.878	-3.8	91	0.00
28 T	Bromochloromethane	50.000	49.030	1.9	94	0.00
29	Tetrahydrofuran	250.000	255.688	-2.3	86	0.00
30 C	Chloroform	50.000	52.276	-4.6#	91	0.00
31 T	Cyclohexane	50.000	46.844	6.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.738	-3.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.321	-8.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	55.520	-11.0	92	0.00
36 T	1,1-Dichloropropene	50.000	50.837	-1.7	89	0.00
37 T	Ethyl Acetate	50.000	51.033	-2.1	92	0.00
38 T	Carbon Tetrachloride	50.000	57.407	-14.8	96	0.00
39 T	Methylcyclohexane	50.000	51.907	-3.8	93	0.00
40 TM	Benzene	50.000	50.041	-0.1	86	0.00
41 T	Methacrylonitrile	50.000	55.209	-10.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	57.771	-15.5	95	0.00
43 T	Isopropyl Acetate	50.000	52.207	-4.4	85	0.00
44 TM	Trichloroethene	50.000	49.374	1.3	86	0.00
45 C	1,2-Dichloropropane	50.000	51.701	-3.4#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.345	-10.7	92	0.00
47 T	Bromodichloromethane	50.000	54.891	-9.8	92	0.00
48 T	Methyl methacrylate	50.000	54.244	-8.5	89	0.00
49 T	1,4-Dioxane	1000.000	1147.096	-14.7	97	-0.01
50 S	Toluene-d8	50.000	51.431	-2.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.604	-8.6	91	0.00
52 CM	Toluene	50.000	49.343	1.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	54.416	-8.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.773	-9.5	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.584	-3.2	89	0.00
56 T	Ethyl methacrylate	50.000	57.488	-15.0	103	0.00
57 T	1,3-Dichloropropane	50.000	53.452	-6.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.140	-9.3	97	0.00
59 T	2-Hexanone	250.000	279.526	-11.8	91	0.00
60 T	Dibromochloromethane	50.000	55.212	-10.4	92	0.00
61 T	1,2-Dibromoethane	50.000	54.518	-9.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	56.001	-12.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.817	4.4	84	0.00
65 PM	Chlorobenzene	50.000	52.106	-4.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.957	-9.9	91	0.00
67 C	Ethyl Benzene	50.000	52.694	-5.4#	91	0.00
68 T	m/p-Xylenes	100.000	106.024	-6.0	95	0.00
69 T	o-Xylene	50.000	49.038	1.9	85	0.00
70 T	Styrene	50.000	48.884	2.2	87	0.00
71 P	Bromoform	50.000	53.256	-6.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	53.286	-6.6	95	0.00
74 T	N-amyl acetate	50.000	51.319	-2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.126	-2.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	52.076	-4.2	90	0.00
77 T	Bromobenzene	50.000	51.489	-3.0	85	0.00
78 T	n-propylbenzene	50.000	50.373	-0.7	91	0.00
79 T	2-Chlorotoluene	50.000	50.548	-1.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.552	-5.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.831	-3.7	88	0.00
82 T	4-Chlorotoluene	50.000	54.015	-8.0	96	0.00
83 T	tert-Butylbenzene	50.000	51.866	-3.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.009	6.0	88	0.00
85 T	sec-Butylbenzene	50.000	51.114	-2.2	91	0.00
86 T	p-Isopropyltoluene	50.000	51.302	-2.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.891	-7.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.220	-0.4	84	0.00
89 T	n-Butylbenzene	50.000	55.842	-11.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.098	-8.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	55.972	-11.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.018	-12.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.957	-3.9	88	0.00
94 T	Hexachlorobutadiene	50.000	57.331	-14.7	96	0.00
95 T	Naphthalene	50.000	53.448	-6.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.159	-8.3	92	0.00

(#) = Out of Range

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