

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081319\
 Data File : VD063549.D
 Acq On : 14 Aug 2019 1:41
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 02:35:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 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	82	-0.01
2 T	Dichlorodifluoromethane	50.000	48.430	3.1	80	0.00
3 P	Chloromethane	50.000	50.819	-1.6	88	0.00
4 C	Vinyl Chloride	50.000	48.798	2.4#	78	0.00
5 T	Bromomethane	50.000	60.689	-21.4#	92	0.00
6 T	Chloroethane	50.000	55.637	-11.3	88	0.00
7 T	Trichlorofluoromethane	50.000	53.110	-6.2	83	0.00
8 T	Diethyl Ether	50.000	49.958	0.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.556	-3.1	83	0.00
10 T	Methyl Iodide	50.000	53.369	-6.7	82	0.00
11 T	Tert butyl alcohol	250.000	300.263	-20.1#	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.914	-3.8#	79	0.00
13 T	Acrolein	250.000	232.247	7.1	82	0.00
14 T	Allyl chloride	50.000	51.079	-2.2	83	0.00
15 T	Acrylonitrile	250.000	276.891	-10.8	87	0.00
16 T	Acetone	250.000	224.823	10.1	65	0.00
17 T	Carbon Disulfide	50.000	50.278	-0.6	82	0.00
18 T	Methyl Acetate	50.000	52.822	-5.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	61.502	-23.0#	97	0.00
20 T	Methylene Chloride	50.000	50.624	-1.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.807	-5.6	81	0.00
22 T	Diisopropyl ether	50.000	55.069	-10.1	88	0.00
23 T	Vinyl Acetate	250.000	273.468	-9.4	88	0.00
24 P	1,1-Dichloroethane	50.000	55.576	-11.2	90	0.00
25 T	2-Butanone	250.000	254.002	-1.6	80	0.00
26 T	2,2-Dichloropropane	50.000	50.418	-0.8	81	-0.01
27 T	cis-1,2-Dichloroethene	50.000	54.665	-9.3	87	0.00
28 T	Bromochloromethane	50.000	50.166	-0.3	79	0.00
29	Tetrahydrofuran	250.000	263.364	-5.3	84	0.00
30 C	Chloroform	50.000	53.834	-7.7#	88	0.00
31 T	Cyclohexane	50.000	47.546	4.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	55.074	-10.1	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.623	-9.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	52.444	-4.9	76	0.00
36 T	1,1-Dichloropropene	50.000	52.876	-5.8	85	0.00
37 T	Ethyl Acetate	50.000	53.347	-6.7	87	-0.01
38 T	Carbon Tetrachloride	50.000	57.957	-15.9	87	0.00
39 T	Methylcyclohexane	50.000	50.492	-1.0	78	0.00
40 TM	Benzene	50.000	53.393	-6.8	85	0.00
41 T	Methacrylonitrile	50.000	54.830	-9.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.774	-9.5	88	0.00
43 T	Isopropyl Acetate	50.000	54.634	-9.3	89	-0.01
44 TM	Trichloroethene	50.000	51.524	-3.0	88	0.00
45 C	1,2-Dichloropropane	50.000	56.332	-12.7#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.646	-17.3	93	0.00
47 T	Bromodichloromethane	50.000	59.794	-19.6	99	0.00
48 T	Methyl methacrylate	50.000	56.852	-13.7	93	0.00
49 T	1,4-Dioxane	1000.000	1071.662	-7.2	89	0.00
50 S	Toluene-d8	50.000	50.993	-2.0	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.703	-9.5	94	0.00
52 CM	Toluene	50.000	56.708	-13.4#	97	-0.01
53 T	t-1,3-Dichloropropene	50.000	59.397	-18.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.722	-9.4	87	-0.01
55 T	1,1,2-Trichloroethane	50.000	57.457	-14.9	96	-0.01
56 T	Ethyl methacrylate	50.000	54.243	-8.5	86	-0.01
57 T	1,3-Dichloropropane	50.000	55.995	-12.0	91	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	257.196	-2.9	76	0.00
59 T	2-Hexanone	250.000	279.559	-11.8	86	0.00
60 T	Dibromochloromethane	50.000	59.814	-19.6	97	0.00
61 T	1,2-Dibromoethane	50.000	58.243	-16.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.307	5.4	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.102	-2.2	89	-0.01
65 PM	Chlorobenzene	50.000	52.138	-4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.851	-9.7	95	0.00
67 C	Ethyl Benzene	50.000	51.748	-3.5#	89	-0.01
68 T	m/p-Xylenes	100.000	104.443	-4.4	92	-0.01
69 T	o-Xylene	50.000	50.474	-0.9	87	0.00
70 T	Styrene	50.000	49.423	1.2	88	0.00
71 P	Bromoform	50.000	55.718	-11.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.730	-9.5	89	0.00
74 T	N-amyl acetate	50.000	57.739	-15.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.749	-13.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	53.982	-8.0	90	0.00
77 T	Bromobenzene	50.000	55.214	-10.4	94	0.00
78 T	n-propylbenzene	50.000	52.507	-5.0	89	-0.01
79 T	2-Chlorotoluene	50.000	56.378	-12.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.367	-8.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.838	-7.7	89	0.00
82 T	4-Chlorotoluene	50.000	53.749	-7.5	91	0.00
83 T	tert-Butylbenzene	50.000	55.480	-11.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.692	-17.4	96	-0.01
85 T	sec-Butylbenzene	50.000	53.995	-8.0	95	0.00
86 T	p-Isopropyltoluene	50.000	53.177	-6.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.260	-10.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.002	-2.0	86	0.00
89 T	n-Butylbenzene	50.000	51.768	-3.5	90	-0.01

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90 T	Hexachloroethane	50.000	58.979	-18.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.339	-6.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.919	-7.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.063	-10.1	88	0.00
94 T	Hexachlorobutadiene	50.000	50.584	-1.2	83	0.00
95 T	Naphthalene	50.000	55.802	-11.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.058	-8.1	93	0.00

(#) = Out of Range

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