

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021320\
 Data File : VD065182.D
 Acq On : 13 Feb 2020 17:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 07:45:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	49.072	1.9	71	0.00
3 P	Chloromethane	50.000	53.575	-7.2	83	0.00
4 C	Vinyl Chloride	50.000	51.199	-2.4#	76	0.00
5 T	Bromomethane	50.000	46.989	6.0	73	0.00
6 T	Chloroethane	50.000	52.606	-5.2	78	0.00
7 T	Trichlorofluoromethane	50.000	51.284	-2.6	75	0.00
8 T	Diethyl Ether	50.000	53.508	-7.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.142	-4.3	77	0.00
10 T	Methyl Iodide	50.000	49.981	0.0	71	0.00
11 T	Tert butyl alcohol	250.000	244.319	2.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.511	-1.0#	76	0.00
13 T	Acrolein	250.000	275.995	-10.4	88	0.00
14 T	Allyl chloride	50.000	53.246	-6.5	80	0.00
15 T	Acrylonitrile	250.000	278.674	-11.5	86	0.00
16 T	Acetone	250.000	247.145	1.1	77	0.00
17 T	Carbon Disulfide	50.000	51.124	-2.2	76	0.00
18 T	Methyl Acetate	50.000	56.006	-12.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.687	-5.4	80	0.00
20 T	Methylene Chloride	50.000	56.132	-12.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.752	-5.5	80	0.00
22 T	Diisopropyl ether	50.000	56.478	-13.0	84	0.00
23 T	Vinyl Acetate	250.000	281.920	-12.8	83	0.00
24 P	1,1-Dichloroethane	50.000	54.039	-8.1	82	0.00
25 T	2-Butanone	250.000	281.000	-12.4	88	0.00
26 T	2,2-Dichloropropane	50.000	51.725	-3.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.125	-8.3	81	0.00
28 T	Bromochloromethane	50.000	57.355	-14.7	89	0.00
29 T	Tetrahydrofuran	250.000	285.271	-14.1	89	0.00
30 C	Chloroform	50.000	54.695	-9.4#	83	0.00
31 T	Cyclohexane	50.000	49.409	1.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	52.807	-5.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.635	-9.3	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	57.503	-15.0	82	0.00
36 T	1,1-Dichloropropene	50.000	53.204	-6.4	79	0.00
37 T	Ethyl Acetate	50.000	55.311	-10.6	87	0.00
38 T	Carbon Tetrachloride	50.000	51.998	-4.0	77	0.00
39 T	Methylcyclohexane	50.000	51.486	-3.0	75	0.00
40 TM	Benzene	50.000	54.632	-9.3	82	0.00
41 T	Methacrylonitrile	50.000	55.774	-11.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.486	-7.0	81	0.00
43 T	Isopropyl Acetate	50.000	53.836	-7.7	82	0.00
44 TM	Trichloroethene	50.000	52.219	-4.4	78	0.00
45 C	1,2-Dichloropropane	50.000	57.085	-14.2#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.291	-12.6	86	0.00
47 T	Bromodichloromethane	50.000	56.015	-12.0	84	0.00
48 T	Methyl methacrylate	50.000	52.972	-5.9	82	0.00
49 T	1,4-Dioxane	1000.000	1181.609	-18.2	91	0.00
50 S	Toluene-d8	50.000	55.741	-11.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.637	-14.3	87	0.00
52 CM	Toluene	50.000	54.883	-9.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.871	-9.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.784	-9.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	55.754	-11.5	85	0.00
56 T	Ethyl methacrylate	50.000	55.696	-11.4	83	0.00
57 T	1,3-Dichloropropane	50.000	55.444	-10.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.440	-0.6	63	0.00
59 T	2-Hexanone	250.000	286.576	-14.6	85	0.00
60 T	Dibromochloromethane	50.000	55.741	-11.5	84	0.00
61 T	1,2-Dibromoethane	50.000	55.500	-11.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.653	-11.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.901	0.2	77	0.00
65 PM	Chlorobenzene	50.000	53.430	-6.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.185	-8.4	82	0.00
67 C	Ethyl Benzene	50.000	53.159	-6.3#	81	0.00
68 T	m/p-Xylenes	100.000	106.783	-6.8	80	0.00
69 T	o-Xylene	50.000	53.035	-6.1	80	0.00
70 T	Styrene	50.000	54.642	-9.3	82	0.00
71 P	Bromoform	50.000	55.462	-10.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.189	-2.4	80	0.00
74 T	N-amyl acetate	50.000	52.722	-5.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.790	-7.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	54.823	-9.6	86	0.00
77 T	Bromobenzene	50.000	50.614	-1.2	81	0.00
78 T	n-propylbenzene	50.000	51.956	-3.9	81	0.00
79 T	2-Chlorotoluene	50.000	51.594	-3.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.305	-2.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.446	-4.9	84	0.00
82 T	4-Chlorotoluene	50.000	51.398	-2.8	82	0.00
83 T	tert-Butylbenzene	50.000	49.228	1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.747	-3.5	82	0.00
85 T	sec-Butylbenzene	50.000	51.689	-3.4	80	0.00
86 T	p-Isopropyltoluene	50.000	52.184	-4.4	80	0.00
87 T	1,3-Dichlorobenzene	50.000	51.941	-3.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	50.993	-2.0	83	0.00
89 T	n-Butylbenzene	50.000	52.147	-4.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.158	-6.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.976	-4.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.370	-2.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.497	1.0	79	0.00
94 T	Hexachlorobutadiene	50.000	48.380	3.2	77	0.00
95 T	Naphthalene	50.000	49.853	0.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.596	0.8	81	0.00

(#) = Out of Range

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