

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068210.D
 Acq On : 27 Jan 2021 20:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 00:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	55	0.00
2 T	Dichlorodifluoromethane	50.000	46.827	6.3	52	0.00
3 P	Chloromethane	50.000	57.891	-15.8	66	0.00
4 C	Vinyl Chloride	50.000	57.453	-14.9#	62	0.00
5 T	Bromomethane	50.000	57.372	-14.7	64	0.00
6 T	Chloroethane	50.000	61.268	-22.5	66	0.00
7 T	Trichlorofluoromethane	50.000	51.619	-3.2	56	0.00
8 T	Diethyl Ether	50.000	59.509	-19.0	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.604	-5.2	57	0.00
10 T	Methyl Iodide	50.000	47.444	5.1	50	0.00
11 T	Tert butyl alcohol	250.000	239.192	4.3	53	0.00
12 CM	1,1-Dichloroethene	50.000	53.638	-7.3#	58	-0.01
13 T	Acrolein	250.000	194.316	22.3	45	0.00
14 T	Allyl chloride	50.000	55.009	-10.0	59	0.00
15 T	Acrylonitrile	250.000	308.460	-23.4	64	0.00
16 T	Acetone	250.000	312.252	-24.9	66	0.00
17 T	Carbon Disulfide	50.000	51.920	-3.8	56	0.00
18 T	Methyl Acetate	50.000	75.534	-51.1#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	59.409	-18.8	63	0.00
20 T	Methylene Chloride	50.000	67.116	-34.2#	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.340	-10.7	60	0.00
22 T	Diisopropyl ether	50.000	58.500	-17.0	62	0.00
23 T	Vinyl Acetate	250.000	288.075	-15.2	59	0.00
24 P	1,1-Dichloroethane	50.000	57.916	-15.8	62	0.00
25 T	2-Butanone	250.000	299.257	-19.7	64	0.00
26 T	2,2-Dichloropropane	50.000	51.017	-2.0	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.258	-18.5	63	0.00
28 T	Bromochloromethane	50.000	55.049	-10.1	65	0.00
29 T	Tetrahydrofuran	250.000	298.047	-19.2	63	0.00
30 C	Chloroform	50.000	58.766	-17.5#	64	0.00
31 T	Cyclohexane	50.000	48.740	2.5	55	0.00
32 T	1,1,1-Trichloroethane	50.000	54.623	-9.2	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.727	-3.5	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	51.318	-2.6	61	0.00
36 T	1,1-Dichloropropene	50.000	51.282	-2.6	59	0.00
37 T	Ethyl Acetate	50.000	55.185	-10.4	63	0.00
38 T	Carbon Tetrachloride	50.000	51.585	-3.2	58	0.00
39 T	Methylcyclohexane	50.000	48.117	3.8	55	0.00
40 TM	Benzene	50.000	54.442	-8.9	62	0.00
41 T	Methacrylonitrile	50.000	50.717	-1.4	55	0.00
42 TM	1,2-Dichloroethane	50.000	56.208	-12.4	63	0.00
43 T	Isopropyl Acetate	50.000	53.848	-7.7	61	0.00
44 TM	Trichloroethene	50.000	52.515	-5.0	59	0.00
45 C	1,2-Dichloropropane	50.000	55.419	-10.8#	63	0.00
46 T	Dibromomethane	50.000	57.110	-14.2	63	0.00
47 T	Bromodichloromethane	50.000	55.755	-11.5	62	0.00
48 T	Methyl methacrylate	50.000	52.353	-4.7	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.267	-10.1	62	0.00
50 S	Toluene-d8	50.000	45.576	8.8	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.580	-15.0	64	0.00
52 CM	Toluene	50.000	53.870	-7.7#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	53.846	-7.7	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.406	-6.8	61	0.00
55 T	1,1,2-Trichloroethane	50.000	56.933	-13.9	64	0.00
56 T	Ethyl methacrylate	50.000	55.779	-11.6	63	0.00
57 T	1,3-Dichloropropane	50.000	56.590	-13.2	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.601	-3.0	62	0.00
59 T	2-Hexanone	250.000	281.835	-12.7	64	0.00
60 T	Dibromochloromethane	50.000	55.156	-10.3	62	0.00
61 T	1,2-Dibromoethane	50.000	55.365	-10.7	62	0.00
62 S	4-Bromofluorobenzene	50.000	46.556	6.9	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	50.077	-0.2	60	0.00
65 PM	Chlorobenzene	50.000	52.978	-6.0	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.714	-5.4	61	0.00
67 C	Ethyl Benzene	50.000	51.733	-3.5#	61	0.00
68 T	m/p-Xylenes	100.000	103.690	-3.7	61	0.00
69 T	o-Xylene	50.000	52.396	-4.8	62	0.00
70 T	Styrene	50.000	53.367	-6.7	62	0.00
71 P	Bromoform	50.000	52.977	-6.0	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	52.190	-4.4	60	0.00
74 T	N-amyl acetate	50.000	51.744	-3.5	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.574	-13.1	64	0.00
76 T	1,2,3-Trichloropropane	50.000	48.541	2.9	51	0.00
77 T	Bromobenzene	50.000	54.071	-8.1	62	0.00
78 T	n-propylbenzene	50.000	52.356	-4.7	61	0.00
79 T	2-Chlorotoluene	50.000	52.873	-5.7	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.738	-3.5	60	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.508	-3.0	59	0.00
82 T	4-Chlorotoluene	50.000	52.399	-4.8	61	0.00
83 T	tert-Butylbenzene	50.000	51.312	-2.6	58	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.142	-4.3	60	0.00
85 T	sec-Butylbenzene	50.000	51.656	-3.3	60	0.00
86 T	p-Isopropyltoluene	50.000	51.458	-2.9	59	0.00
87 T	1,3-Dichlorobenzene	50.000	53.195	-6.4	61	0.00
88 T	1,4-Dichlorobenzene	50.000	52.873	-5.7	61	0.00
89 T	n-Butylbenzene	50.000	51.282	-2.6	59	0.00
90 T	Hexachloroethane	50.000	52.762	-5.5	59	0.00
91 T	1,2-Dichlorobenzene	50.000	54.170	-8.3	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.364	-6.7	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.524	-5.0	60	0.00
94 T	Hexachlorobutadiene	50.000	49.582	0.8	57	0.00
95 T	Naphthalene	50.000	54.879	-9.8	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.168	-6.3	61	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6