

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070015.D
 Acq On : 10 Aug 2021 00:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 07:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.260	19.5	78	0.00
3 P	Chloromethane	50.000	43.710	12.6	86	0.00
4 C	Vinyl Chloride	50.000	44.959	10.1#	84	0.00
5 T	Bromomethane	50.000	52.244	-4.5	94	0.00
6 T	Chloroethane	50.000	48.369	3.3	90	0.00
7 T	Trichlorofluoromethane	50.000	45.855	8.3	87	0.00
8 T	Diethyl Ether	50.000	59.470	-18.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.440	5.1	91	0.00
10 T	Methyl Iodide	50.000	45.643	8.7	82	0.00
11 T	Tert butyl alcohol	250.000	287.946	-15.2	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.371	-0.7#	91	0.00
13 T	Acrolein	250.000	213.686	14.5	80	0.00
14 T	Allyl chloride	50.000	54.008	-8.0	95	0.00
15 T	Acrylonitrile	250.000	285.814	-14.3	105	0.00
16 T	Acetone	250.000	249.410	0.2	87	0.00
17 T	Carbon Disulfide	50.000	44.672	10.7	82	0.00
18 T	Methyl Acetate	50.000	58.488	-17.0	117	0.00
19 T	Methyl tert-butyl Ether	50.000	62.145	-24.3	110	0.00
20 T	Methylene Chloride	50.000	63.954	-27.9#	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.378	-2.8	92	0.00
22 T	Diisopropyl ether	50.000	59.250	-18.5	102	0.00
23 T	Vinyl Acetate	250.000	267.199	-6.9	102	0.00
24 P	1,1-Dichloroethane	50.000	53.476	-7.0	98	0.00
25 T	2-Butanone	250.000	293.689	-17.5	105	0.00
26 T	2,2-Dichloropropane	50.000	50.509	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.318	-14.6	103	0.00
28 T	Bromochloromethane	50.000	54.998	-10.0	98	0.00
29 T	Tetrahydrofuran	250.000	305.722	-22.3	106	0.00
30 C	Chloroform	50.000	50.763	-1.5#	95	0.00
31 T	Cyclohexane	50.000	43.510	13.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	52.567	-5.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.699	-7.4	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.876	0.2	103	0.00
36 T	1,1-Dichloropropene	50.000	43.432	13.1	87	0.00
37 T	Ethyl Acetate	50.000	52.476	-5.0	106	0.00
38 T	Carbon Tetrachloride	50.000	41.906	16.2	85	0.00
39 T	Methylcyclohexane	50.000	42.543	14.9	81	0.00
40 TM	Benzene	50.000	48.790	2.4	99	0.00
41 T	Methacrylonitrile	50.000	51.978	-4.0	109	-0.01
42 TM	1,2-Dichloroethane	50.000	48.911	2.2	101	0.00
43 T	Isopropyl Acetate	50.000	57.416	-14.8	117	0.00
44 TM	Trichloroethene	50.000	48.270	3.5	100	0.00
45 C	1,2-Dichloropropane	50.000	47.157	5.7#	97	0.00
46 T	Dibromomethane	50.000	50.131	-0.3	104	0.00
47 T	Bromodichloromethane	50.000	50.507	-1.0	103	0.00
48 T	Methyl methacrylate	50.000	50.973	-1.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.916	-12.7	116	0.00
50 S	Toluene-d8	50.000	49.042	1.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.238	-14.1	111	0.00
52 CM	Toluene	50.000	50.717	-1.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.729	-3.5	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.978	-2.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.806	4.4	100	0.00
56 T	Ethyl methacrylate	50.000	51.901	-3.8	114	0.00
57 T	1,3-Dichloropropane	50.000	52.458	-4.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.407	-10.6	117	0.00
59 T	2-Hexanone	250.000	287.727	-15.1	109	0.00
60 T	Dibromochloromethane	50.000	51.841	-3.7	107	0.00
61 T	1,2-Dibromoethane	50.000	52.549	-5.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	52.288	-4.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	46.318	7.4	95	0.00
65 PM	Chlorobenzene	50.000	50.349	-0.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.586	0.8	103	0.00
67 C	Ethyl Benzene	50.000	50.872	-1.7#	100	0.00
68 T	m/p-Xylenes	100.000	102.305	-2.3	99	0.00
69 T	o-Xylene	50.000	52.179	-4.4	103	0.00
70 T	Styrene	50.000	53.950	-7.9	104	0.00
71 P	Bromoform	50.000	51.871	-3.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.794	-5.6	100	0.00
74 T	N-amyl acetate	50.000	56.054	-12.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.418	-2.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	46.770	6.5	105	0.00
77 T	Bromobenzene	50.000	51.916	-3.8	105	0.00
78 T	n-propylbenzene	50.000	51.380	-2.8	97	0.00
79 T	2-Chlorotoluene	50.000	51.594	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.929	-7.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.983	-8.0	106	0.00
82 T	4-Chlorotoluene	50.000	51.208	-2.4	99	0.00
83 T	tert-Butylbenzene	50.000	53.521	-7.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.284	-6.6	101	0.00
85 T	sec-Butylbenzene	50.000	51.501	-3.0	98	0.00
86 T	p-Isopropyltoluene	50.000	51.921	-3.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.899	0.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.728	0.5	103	0.00
89 T	n-Butylbenzene	50.000	50.584	-1.2	96	0.00
90 T	Hexachloroethane	50.000	49.623	0.8	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.841	-1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.047	-4.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.713	-7.4	107	0.00
94 T	Hexachlorobutadiene	50.000	48.884	2.2	98	0.00
95 T	Naphthalene	50.000	50.670	-1.3	114	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	55.224	-10.4	109	0.00

(#) = Out of Range

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