

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075114.D
 Acq On : 11 Jan 2023 09:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 04:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.338	-0.7	99	0.00
3 P	Chloromethane	50.000	46.383	7.2	88	0.00
4 C	Vinyl Chloride	50.000	43.431	13.1#	84	0.00
5 T	Bromomethane	50.000	44.716	10.6	87	0.00
6 T	Chloroethane	50.000	45.236	9.5	87	0.00
7 T	Trichlorofluoromethane	50.000	51.529	-3.1	105	0.00
8 T	Diethyl Ether	50.000	51.151	-2.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.362	-6.7	106	0.00
10 T	Methyl Iodide	50.000	48.610	2.8	91	0.00
11 T	Tert butyl alcohol	250.000	263.316	-5.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.886	2.2#	99	0.00
13 T	Acrolein	250.000	242.380	3.0	89	0.00
14 T	Allyl chloride	50.000	56.000	-12.0	107	0.00
15 T	Acrylonitrile	250.000	262.021	-4.8	97	0.00
16 T	Acetone	250.000	281.763	-12.7	110	0.00
17 T	Carbon Disulfide	50.000	49.564	0.9	95	0.00
18 T	Methyl Acetate	50.000	49.849	0.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.889	-7.8	100	0.00
20 T	Methylene Chloride	50.000	50.858	-1.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.440	-0.9	101	0.00
22 T	Diisopropyl ether	50.000	55.710	-11.4	103	0.00
23 T	Vinyl Acetate	250.000	332.352	-32.9#	117	0.00
24 P	1,1-Dichloroethane	50.000	55.334	-10.7	108	0.00
25 T	2-Butanone	250.000	264.979	-6.0	101	0.00
26 T	2,2-Dichloropropane	50.000	55.574	-11.1	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.159	-8.3	102	0.00
28 T	Bromochloromethane	50.000	56.480	-13.0	103	0.00
29 T	Tetrahydrofuran	250.000	245.321	1.9	93	0.00
30 C	Chloroform	50.000	55.841	-11.7#	107	0.00
31 T	Cyclohexane	50.000	57.069	-14.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	54.306	-8.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.918	-9.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.417	-0.8	102	0.00
36 T	1,1-Dichloropropene	50.000	49.050	1.9	106	0.00
37 T	Ethyl Acetate	50.000	49.770	0.5	98	0.00
38 T	Carbon Tetrachloride	50.000	52.215	-4.4	106	0.00
39 T	Methylcyclohexane	50.000	46.923	6.2	104	0.00
40 TM	Benzene	50.000	50.340	-0.7	106	0.00
41 T	Methacrylonitrile	50.000	40.088	19.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.724	0.6	103	0.00
43 T	Isopropyl Acetate	50.000	48.602	2.8	97	0.00
44 TM	Trichloroethene	50.000	47.531	4.9	102	0.00
45 C	1,2-Dichloropropane	50.000	51.511	-3.0#	107	0.00
46 T	Dibromomethane	50.000	50.093	-0.2	101	0.00
47 T	Bromodichloromethane	50.000	51.938	-3.9	105	0.00
48 T	Methyl methacrylate	50.000	47.364	5.3	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.959	4.0	91	0.00
50 S	Toluene-d8	50.000	49.374	1.3	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.532	4.6	96	0.00
52 CM	Toluene	50.000	49.954	0.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.757	-3.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.128	-4.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.553	-1.1	100	0.00
56 T	Ethyl methacrylate	50.000	50.473	-0.9	102	0.00
57 T	1,3-Dichloropropane	50.000	50.739	-1.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.808	-11.9	110	0.00
59 T	2-Hexanone	250.000	242.942	2.8	98	0.00
60 T	Dibromochloromethane	50.000	50.327	-0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	48.806	2.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.896	2.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.399	9.2	99	0.00
65 PM	Chlorobenzene	50.000	50.544	-1.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.122	-2.2	103	0.00
67 C	Ethyl Benzene	50.000	51.169	-2.3#	107	0.00
68 T	m/p-Xylenes	100.000	99.368	0.6	106	0.00
69 T	o-Xylene	50.000	50.482	-1.0	107	0.00
70 T	Styrene	50.000	51.215	-2.4	107	0.00
71 P	Bromoform	50.000	47.552	4.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.970	-3.9	106	0.00
74 T	N-ethyl acetate	50.000	48.760	2.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.514	1.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.503	-3.0	99	0.00
77 T	Bromobenzene	50.000	50.879	-1.8	103	0.00
78 T	n-propylbenzene	50.000	52.650	-5.3	108	0.00
79 T	2-Chlorotoluene	50.000	52.949	-5.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.586	-3.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.698	-3.4	102	0.00
82 T	4-Chlorotoluene	50.000	51.419	-2.8	107	0.00
83 T	tert-Butylbenzene	50.000	54.310	-8.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.979	-4.0	106	0.00
85 T	sec-Butylbenzene	50.000	52.837	-5.7	108	0.00
86 T	p-Isopropyltoluene	50.000	52.188	-4.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.358	-2.7	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.256	-2.5	106	0.00
89 T	n-Butylbenzene	50.000	53.093	-6.2	110	0.00
90 T	Hexachloroethane	50.000	52.682	-5.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	50.339	-0.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.302	3.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.516	1.0	100	0.00
94 T	Hexachlorobutadiene	50.000	49.367	1.3	99	0.00
95 T	Naphthalene	50.000	57.329	-14.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.763	4.5	95	0.00

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