

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041223\
 Data File : VD075633.D
 Acq On : 12 Apr 2023 10:13
 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: Apr 13 07:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 12 10:29:09 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.899	8.2	84	0.00
3 P	Chloromethane	50.000	47.126	5.7	87	0.00
4 C	Vinyl Chloride	50.000	49.435	1.1#	87	0.00
5 T	Bromomethane	50.000	48.504	3.0	88	0.00
6 T	Chloroethane	50.000	50.712	-1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	49.315	1.4	90	0.00
8 T	Diethyl Ether	50.000	50.036	-0.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.475	-1.0	92	0.00
10 T	Methyl Iodide	50.000	51.979	-4.0	90	0.00
11 T	Tert butyl alcohol	250.000	299.239	-19.7	115	0.00
12 CM	1,1-Dichloroethene	50.000	49.705	0.6#	90	0.00
13 T	Acrolein	250.000	270.670	-8.3	101	0.00
14 T	Allyl chloride	50.000	49.357	1.3	90	0.00
15 T	Acrylonitrile	250.000	269.111	-7.6	96	0.00
16 T	Acetone	250.000	283.491	-13.4	103	0.00
17 T	Carbon Disulfide	50.000	46.666	6.7	84	0.00
18 T	Methyl Acetate	50.000	53.729	-7.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.982	-6.0	93	0.00
20 T	Methylene Chloride	50.000	47.610	4.8	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.620	-1.2	91	0.00
22 T	Diisopropyl ether	50.000	54.684	-9.4	96	0.00
23 T	Vinyl Acetate	250.000	272.216	-8.9	94	0.00
24 P	1,1-Dichloroethane	50.000	51.894	-3.8	93	0.00
25 T	2-Butanone	250.000	279.520	-11.8	102	0.00
26 T	2,2-Dichloropropane	50.000	50.194	-0.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.021	-4.0	93	0.00
28 T	Bromochloromethane	50.000	52.534	-5.1	97	0.00
29 T	Tetrahydrofuran	250.000	284.359	-13.7	100	0.00
30 C	Chloroform	50.000	52.999	-6.0#	94	0.00
31 T	Cyclohexane	50.000	45.468	9.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.501	-5.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.131	-6.3	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	54.417	-8.8	94	0.00
36 T	1,1-Dichloropropene	50.000	55.289	-10.6	91	0.00
37 T	Ethyl Acetate	50.000	57.790	-15.6	99	0.00
38 T	Carbon Tetrachloride	50.000	54.683	-9.4	92	0.00
39 T	Methylcyclohexane	50.000	50.048	-0.1	85	0.00
40 TM	Benzene	50.000	56.073	-12.1	94	0.00
41 T	Methacrylonitrile	50.000	45.397	9.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	57.539	-15.1	97	0.00
43 T	Isopropyl Acetate	50.000	58.248	-16.5	99	0.00
44 TM	Trichloroethene	50.000	51.977	-4.0	93	0.00
45 C	1,2-Dichloropropane	50.000	55.167	-10.3#	95	0.00
46 T	Dibromomethane	50.000	57.630	-15.3	97	0.00
47 T	Bromodichloromethane	50.000	55.706	-11.4	97	0.00
48 T	Methyl methacrylate	50.000	56.397	-12.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1209.058	-20.9	103	0.00
50 S	Toluene-d8	50.000	54.385	-8.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.733	-16.7	100	0.00
52 CM	Toluene	50.000	55.455	-10.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.260	-10.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.289	-8.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.307	-10.6	96	0.00
56 T	Ethyl methacrylate	50.000	57.115	-14.2	95	0.00
57 T	1,3-Dichloropropane	50.000	56.524	-13.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.684	-11.9	98	0.00
59 T	2-Hexanone	250.000	296.834	-18.7	100	0.00
60 T	Dibromochloromethane	50.000	54.632	-9.3	96	0.00
61 T	1,2-Dibromoethane	50.000	54.202	-8.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	60.473	-20.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.609	-3.2	90	0.00
65 PM	Chlorobenzene	50.000	52.932	-5.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.985	-8.0	82	0.00
67 C	Ethyl Benzene	50.000	54.447	-8.9#	84	0.00
68 T	m/p-Xylenes	100.000	110.468	-10.5	85	0.00
69 T	o-Xylene	50.000	55.927	-11.9	80	0.00
70 T	Styrene	50.000	58.982	-18.0	84	0.00
71 P	Bromoform	50.000	57.918	-15.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.540	-5.1	82	0.00
74 T	N-ethyl acetate	50.000	52.606	-5.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.191	-8.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	58.324	-16.6	102	0.00
77 T	Bromobenzene	50.000	51.349	-2.7	78	0.00
78 T	n-propylbenzene	50.000	53.565	-7.1	84	0.00
79 T	2-Chlorotoluene	50.000	53.030	-6.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.675	-7.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.012	-6.0	85	0.00
82 T	4-Chlorotoluene	50.000	53.152	-6.3	85	0.00
83 T	tert-Butylbenzene	50.000	51.820	-3.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.470	-6.9	83	0.00
85 T	sec-Butylbenzene	50.000	53.828	-7.7	85	0.00
86 T	p-Isopropyltoluene	50.000	53.669	-7.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.602	-3.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.484	-3.0	82	0.00
89 T	n-Butylbenzene	50.000	52.865	-5.7	86	0.00
90 T	Hexachloroethane	50.000	53.576	-7.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.383	-2.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.557	-9.1	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.395	-4.8	95	0.00
94 T	Hexachlorobutadiene	50.000	51.474	-2.9	95	0.00
95 T	Naphthalene	50.000	53.889	-7.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.164	-4.3	96	0.00

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