

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060723\
 Data File : VD076351.D
 Acq On : 07 Jun 2023 13:11
 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: Jun 08 01:17:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.656	12.7	84	0.00
3 P	Chloromethane	50.000	50.719	-1.4	94	0.00
4 C	Vinyl Chloride	50.000	46.370	7.3#	85	0.00
5 T	Bromomethane	50.000	47.088	5.8	86	0.00
6 T	Chloroethane	50.000	48.062	3.9	85	0.00
7 T	Trichlorofluoromethane	50.000	44.702	10.6	85	0.00
8 T	Diethyl Ether	50.000	55.812	-11.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.141	9.7	84	0.00
10 T	Methyl Iodide	50.000	49.293	1.4	80	0.00
11 T	Tert butyl alcohol	250.000	259.406	-3.8	92	-0.02
12 CM	1,1-Dichloroethene	50.000	49.268	1.5#	88	0.00
13 T	Acrolein	250.000	327.728	-31.1#	117	0.00
14 T	Allyl chloride	50.000	52.805	-5.6	92	0.00
15 T	Acrylonitrile	250.000	277.001	-10.8	95	0.00
16 T	Acetone	250.000	296.717	-18.7	96	0.00
17 T	Carbon Disulfide	50.000	48.503	3.0	87	0.00
18 T	Methyl Acetate	50.000	54.622	-9.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	56.580	-13.2	93	0.00
20 T	Methylene Chloride	50.000	55.287	-10.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.880	-3.8	90	0.00
22 T	Diisopropyl ether	50.000	57.857	-15.7	94	0.00
23 T	Vinyl Acetate	250.000	293.107	-17.2	91	0.00
24 P	1,1-Dichloroethane	50.000	53.027	-6.1	93	0.00
25 T	2-Butanone	250.000	269.291	-7.7	94	0.00
26 T	2,2-Dichloropropane	50.000	48.703	2.6	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.725	-9.5	93	0.00
28 T	Bromochloromethane	50.000	55.338	-10.7	96	0.00
29 T	Tetrahydrofuran	250.000	285.370	-14.1	95	0.00
30 C	Chloroform	50.000	53.679	-7.4#	93	0.00
31 T	Cyclohexane	50.000	44.054	11.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.685	-1.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.169	-10.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.078	-8.2	98	0.00
36 T	1,1-Dichloropropene	50.000	48.334	3.3	87	0.00
37 T	Ethyl Acetate	50.000	53.779	-7.6	96	0.00
38 T	Carbon Tetrachloride	50.000	47.898	4.2	89	0.00
39 T	Methylcyclohexane	50.000	45.065	9.9	81	0.00
40 TM	Benzene	50.000	51.725	-3.5	92	0.00
41 T	Methacrylonitrile	50.000	53.318	-6.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.782	-3.6	93	0.00
43 T	Isopropyl Acetate	50.000	52.457	-4.9	93	0.00
44 TM	Trichloroethene	50.000	49.108	1.8	88	0.00
45 C	1,2-Dichloropropane	50.000	53.891	-7.8#	95	0.00
46 T	Dibromomethane	50.000	52.833	-5.7	94	0.00
47 T	Bromodichloromethane	50.000	53.670	-7.3	93	0.00
48 T	Methyl methacrylate	50.000	51.767	-3.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1106.436	-10.6	92	0.00
50 S	Toluene-d8	50.000	54.006	-8.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.116	-10.8	97	0.00
52 CM	Toluene	50.000	53.632	-7.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.386	-6.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.840	-7.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.548	-7.1	98	0.00
56 T	Ethyl methacrylate	50.000	55.101	-10.2	93	0.00
57 T	1,3-Dichloropropane	50.000	53.194	-6.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.363	-6.9	95	0.00
59 T	2-Hexanone	250.000	292.700	-17.1	100	0.00
60 T	Dibromochloromethane	50.000	53.418	-6.8	95	0.00
61 T	1,2-Dibromoethane	50.000	53.523	-7.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.355	-10.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.240	3.5	88	0.00
65 PM	Chlorobenzene	50.000	51.129	-2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.809	-7.6	97	0.00
67 C	Ethyl Benzene	50.000	52.405	-4.8#	92	0.00
68 T	m/p-Xylenes	100.000	106.128	-6.1	92	0.00
69 T	o-Xylene	50.000	53.637	-7.3	92	0.00
70 T	Styrene	50.000	56.434	-12.9	96	0.00
71 P	Bromoform	50.000	53.991	-8.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.840	0.3	91	0.00
74 T	N-amyl acetate	50.000	50.745	-1.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.986	-2.0	96	0.00
76 T	1,2,3-Trichloropropane	50.000	40.543	18.9	85	0.00
77 T	Bromobenzene	50.000	51.885	-3.8	94	0.00
78 T	n-propylbenzene	50.000	50.686	-1.4	93	0.00
79 T	2-Chlorotoluene	50.000	51.298	-2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.074	-2.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.043	-0.1	94	0.00
82 T	4-Chlorotoluene	50.000	50.057	-0.1	93	0.00
83 T	tert-Butylbenzene	50.000	49.324	1.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.792	-5.6	94	0.00
85 T	sec-Butylbenzene	50.000	49.403	1.2	92	0.00
86 T	p-Isopropyltoluene	50.000	50.722	-1.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.669	-3.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.866	0.3	96	0.00
89 T	n-Butylbenzene	50.000	49.743	0.5	94	0.00
90 T	Hexachloroethane	50.000	47.396	5.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.169	-2.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.531	4.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.154	-4.3	95	0.00
94 T	Hexachlorobutadiene	50.000	47.390	5.2	93	0.00
95 T	Naphthalene	50.000	47.512	5.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.773	-5.5	95	0.00

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