

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
 Data File : VD077830.D
 Acq On : 11 Dec 2023 23:45
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 00:55:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 08 13:33:18 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	42.670	14.7	79	0.00
3 P	Chloromethane	50.000	52.777	-5.6	96	0.00
4 C	Vinyl Chloride	50.000	50.704	-1.4#	88	0.00
5 T	Bromomethane	50.000	60.340	-20.7	104	0.00
6 T	Chloroethane	50.000	53.262	-6.5	93	0.00
7 T	Trichlorofluoromethane	50.000	47.710	4.6	84	0.01
8 T	Diethyl Ether	50.000	55.299	-10.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.719	8.6	79	0.01
10 T	Methyl Iodide	50.000	62.527	-25.1#	114	0.00
11 T	Tert butyl alcohol	250.000	261.786	-4.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.632	-1.3#	87	0.00
13 T	Acrolein	250.000	222.504	11.0	80	0.00
14 T	Allyl chloride	50.000	50.461	-0.9	89	0.00
15 T	Acrylonitrile	250.000	272.986	-9.2	97	0.00
16 T	Acetone	250.000	229.093	8.4	89	0.00
17 T	Carbon Disulfide	50.000	50.290	-0.6	88	0.00
18 T	Methyl Acetate	50.000	57.092	-14.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.793	-11.6	98	0.00
20 T	Methylene Chloride	50.000	58.622	-17.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.557	-9.1	92	0.00
22 T	Diisopropyl ether	50.000	56.190	-12.4	96	0.00
23 T	Vinyl Acetate	250.000	272.887	-9.2	94	0.00
24 P	1,1-Dichloroethane	50.000	55.361	-10.7	96	0.01
25 T	2-Butanone	250.000	256.950	-2.8	97	0.00
26 T	2,2-Dichloropropane	50.000	52.342	-4.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.085	-14.2	97	0.00
28 T	Bromochloromethane	50.000	57.262	-14.5	99	0.00
29 T	Tetrahydrofuran	250.000	272.183	-8.9	97	0.00
30 C	Chloroform	50.000	55.536	-11.1#	96	0.00
31 T	Cyclohexane	50.000	46.192	7.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	53.334	-6.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.607	-5.2	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.438	-0.9	90	0.00
36 T	1,1-Dichloropropene	50.000	49.739	0.5	88	0.01
37 T	Ethyl Acetate	50.000	48.489	3.0	99	0.00
38 T	Carbon Tetrachloride	50.000	49.599	0.8	88	0.00
39 T	Methylcyclohexane	50.000	48.212	3.6	83	0.00
40 TM	Benzene	50.000	53.503	-7.0	95	0.00
41 T	Methacrylonitrile	50.000	57.543	-15.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	55.893	-11.8	101	0.00
43 T	Isopropyl Acetate	50.000	53.707	-7.4	100	0.00
44 TM	Trichloroethene	50.000	53.585	-7.2	94	0.00
45 C	1,2-Dichloropropane	50.000	55.696	-11.4#	100	0.00
46 T	Dibromomethane	50.000	54.829	-9.7	98	0.00
47 T	Bromodichloromethane	50.000	55.338	-10.7	98	0.00
48 T	Methyl methacrylate	50.000	55.135	-10.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	989.259	1.1	102	0.00
50 S	Toluene-d8	50.000	51.823	-3.6	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.848	-7.5	98	0.00
52 CM	Toluene	50.000	55.320	-10.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.026	-10.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.436	-8.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.439	-10.9	100	0.00
56 T	Ethyl methacrylate	50.000	55.172	-10.3	99	0.00
57 T	1,3-Dichloropropane	50.000	56.482	-13.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.436	-3.8	102	0.00
59 T	2-Hexanone	250.000	228.652	8.5	95	0.00
60 T	Dibromochloromethane	50.000	56.226	-12.5	100	0.00
61 T	1,2-Dibromoethane	50.000	55.605	-11.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.377	-2.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.551	-3.1	93	0.00
65 PM	Chlorobenzene	50.000	51.831	-3.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.449	-6.9	97	0.00
67 C	Ethyl Benzene	50.000	53.166	-6.3#	95	0.00
68 T	m/p-Xylenes	100.000	106.728	-6.7	94	0.00
69 T	o-Xylene	50.000	54.840	-9.7	97	0.00
70 T	Styrene	50.000	56.189	-12.4	99	0.00
71 P	Bromoform	50.000	53.669	-7.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.240	-4.5	93	0.00
74 T	N-amyl acetate	50.000	50.677	-1.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.983	-2.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	47.140	5.7	76	0.00
77 T	Bromobenzene	50.000	53.126	-6.3	98	0.00
78 T	n-propylbenzene	50.000	51.349	-2.7	91	0.00
79 T	2-Chlorotoluene	50.000	52.563	-5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.411	-4.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.687	-3.4	97	0.00
82 T	4-Chlorotoluene	50.000	52.958	-5.9	95	0.00
83 T	tert-Butylbenzene	50.000	53.157	-6.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.120	-6.2	94	0.00
85 T	sec-Butylbenzene	50.000	50.738	-1.5	89	0.00
86 T	p-Isopropyltoluene	50.000	52.651	-5.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.255	-4.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.175	-2.3	93	0.00
89 T	n-Butylbenzene	50.000	51.118	-2.2	88	0.00
90 T	Hexachloroethane	50.000	53.660	-7.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.326	-6.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.997	-2.0	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.259	-0.5	96	0.00
94 T	Hexachlorobutadiene	50.000	49.358	1.3	88	0.00
95 T	Naphthalene	50.000	54.765	-9.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.092	-4.2	98	0.00

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