

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012324\
 Data File : VD078202.D
 Acq On : 23 Jan 2024 10:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 00:17:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.308	5.4	92	0.00
3 P	Chloromethane	50.000	49.841	0.3	93	0.00
4 C	Vinyl Chloride	50.000	44.816	10.4#	90	0.00
5 T	Bromomethane	50.000	45.069	9.9	98	0.00
6 T	Chloroethane	50.000	47.953	4.1	93	0.00
7 T	Trichlorofluoromethane	50.000	46.982	6.0	97	0.00
8 T	Diethyl Ether	50.000	49.193	1.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.592	2.8	98	0.00
10 T	Methyl Iodide	50.000	48.151	3.7	85	0.00
11 T	Tert butyl alcohol	250.000	233.422	6.6	91	0.01
12 CM	1,1-Dichloroethene	50.000	47.680	4.6#	99	0.00
13 T	Acrolein	250.000	215.368	13.9	79	0.00
14 T	Allyl chloride	50.000	47.079	5.8	92	0.00
15 T	Acrylonitrile	250.000	244.715	2.1	94	0.00
16 T	Acetone	250.000	284.915	-14.0	114	0.00
17 T	Carbon Disulfide	50.000	46.676	6.6	93	0.00
18 T	Methyl Acetate	50.000	48.965	2.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	50.005	-0.0	96	0.00
20 T	Methylene Chloride	50.000	50.159	-0.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.614	0.8	99	0.00
22 T	Diisopropyl ether	50.000	52.334	-4.7	99	0.00
23 T	Vinyl Acetate	250.000	246.561	1.4	93	0.00
24 P	1,1-Dichloroethane	50.000	49.862	0.3	97	0.00
25 T	2-Butanone	250.000	254.691	-1.9	104	0.00
26 T	2,2-Dichloropropane	50.000	49.117	1.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.227	-2.5	100	0.00
28 T	Bromochloromethane	50.000	49.313	1.4	93	0.00
29 T	Tetrahydrofuran	250.000	257.412	-3.0	97	0.00
30 C	Chloroform	50.000	51.072	-2.1#	99	0.00
31 T	Cyclohexane	50.000	46.949	6.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.625	-1.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.811	4.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.418	5.2	90	0.00
36 T	1,1-Dichloropropene	50.000	49.221	1.6	97	0.00
37 T	Ethyl Acetate	50.000	46.536	6.9	96	0.00
38 T	Carbon Tetrachloride	50.000	47.956	4.1	95	0.00
39 T	Methylcyclohexane	50.000	49.720	0.6	95	0.00
40 TM	Benzene	50.000	50.294	-0.6	98	0.00
41 T	Methacrylonitrile	50.000	56.671	-13.3	106	-0.01
42 TM	1,2-Dichloroethane	50.000	48.191	3.6	93	0.00
43 T	Isopropyl Acetate	50.000	48.351	3.3	94	0.00
44 TM	Trichloroethene	50.000	48.542	2.9	98	0.00
45 C	1,2-Dichloropropane	50.000	50.044	-0.1#	98	0.00
46 T	Dibromomethane	50.000	49.365	1.3	100	0.00
47 T	Bromodichloromethane	50.000	50.067	-0.1	98	0.00
48 T	Methyl methacrylate	50.000	50.523	-1.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.540	0.2	105	0.00
50 S	Toluene-d8	50.000	46.437	7.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.824	2.5	94	0.00
52 CM	Toluene	50.000	51.069	-2.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.467	1.1	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.731	-1.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.802	0.4	98	0.00
56 T	Ethyl methacrylate	50.000	51.451	-2.9	96	0.00
57 T	1,3-Dichloropropane	50.000	49.526	0.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.026	3.2	89	0.00
59 T	2-Hexanone	250.000	239.618	4.2	102	0.00
60 T	Dibromochloromethane	50.000	50.147	-0.3	98	0.00
61 T	1,2-Dibromoethane	50.000	49.853	0.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	47.171	5.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.157	1.7	97	0.00
65 PM	Chlorobenzene	50.000	50.323	-0.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.810	0.4	95	0.00
67 C	Ethyl Benzene	50.000	51.225	-2.5#	98	0.00
68 T	m/p-Xylenes	100.000	103.028	-3.0	99	0.00
69 T	o-Xylene	50.000	52.058	-4.1	97	0.00
70 T	Styrene	50.000	54.123	-8.2	101	0.00
71 P	Bromoform	50.000	48.959	2.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.505	-1.0	99	0.00
74 T	N-amyl acetate	50.000	48.066	3.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.985	4.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.635	-3.3	101	0.00
77 T	Bromobenzene	50.000	48.790	2.4	95	0.00
78 T	n-propylbenzene	50.000	50.628	-1.3	99	0.00
79 T	2-Chlorotoluene	50.000	49.957	0.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.898	0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.865	0.3	97	0.00
82 T	4-Chlorotoluene	50.000	51.035	-2.1	102	0.00
83 T	tert-Butylbenzene	50.000	51.226	-2.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.494	-3.0	100	0.00
85 T	sec-Butylbenzene	50.000	50.777	-1.6	100	0.00
86 T	p-Isopropyltoluene	50.000	51.681	-3.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.335	-0.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.714	0.6	100	0.00
89 T	n-Butylbenzene	50.000	51.025	-2.0	99	0.00
90 T	Hexachloroethane	50.000	48.889	2.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.940	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.971	12.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.262	1.5	98	0.00
94 T	Hexachlorobutadiene	50.000	50.990	-2.0	100	0.00
95 T	Naphthalene	50.000	50.108	-0.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.556	0.9	97	0.00

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