

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012324\
 Data File : VD078215.D
 Acq On : 23 Jan 2024 18:23
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 00:24:38 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	44.656	10.7	74	0.00
3 P	Chloromethane	50.000	50.919	-1.8	81	0.00
4 C	Vinyl Chloride	50.000	44.270	11.5#	76	0.00
5 T	Bromomethane	50.000	45.471	9.1	84	0.00
6 T	Chloroethane	50.000	46.626	6.7	77	0.00
7 T	Trichlorofluoromethane	50.000	43.449	13.1	77	0.00
8 T	Diethyl Ether	50.000	52.786	-5.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.069	7.9	79	0.00
10 T	Methyl Iodide	50.000	52.792	-5.6	80	0.00
11 T	Tert butyl alcohol	250.000	225.733	9.7	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.347	5.3#	84	0.00
13 T	Acrolein	250.000	249.099	0.4	78	0.00
14 T	Allyl chloride	50.000	49.940	0.1	84	0.00
15 T	Acrylonitrile	250.000	259.914	-4.0	85	0.00
16 T	Acetone	250.000	219.443	12.2	77	0.00
17 T	Carbon Disulfide	50.000	46.732	6.5	79	0.00
18 T	Methyl Acetate	50.000	54.034	-8.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.257	-2.5	84	0.00
20 T	Methylene Chloride	50.000	54.784	-9.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.568	0.9	84	0.00
22 T	Diisopropyl ether	50.000	55.013	-10.0	89	0.00
23 T	Vinyl Acetate	250.000	260.323	-4.1	84	0.00
24 P	1,1-Dichloroethane	50.000	52.491	-5.0	88	0.00
25 T	2-Butanone	250.000	235.548	5.8	82	0.00
26 T	2,2-Dichloropropane	50.000	48.400	3.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.027	-6.1	88	0.00
28 T	Bromochloromethane	50.000	54.969	-9.9	89	0.00
29 T	Tetrahydrofuran	250.000	262.214	-4.9	84	-0.01
30 C	Chloroform	50.000	53.950	-7.9#	89	0.00
31 T	Cyclohexane	50.000	45.645	8.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.538	0.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.800	-1.6	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.267	3.5	82	0.00
36 T	1,1-Dichloropropene	50.000	46.749	6.5	83	0.00
37 T	Ethyl Acetate	50.000	46.465	7.1	86	0.00
38 T	Carbon Tetrachloride	50.000	45.344	9.3	81	0.00
39 T	Methylcyclohexane	50.000	45.727	8.5	79	0.00
40 TM	Benzene	50.000	50.869	-1.7	90	0.00
41 T	Methacrylonitrile	50.000	48.948	2.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	50.633	-1.3	88	0.00
43 T	Isopropyl Acetate	50.000	48.603	2.8	86	0.00
44 TM	Trichloroethene	50.000	46.815	6.4	85	0.00
45 C	1,2-Dichloropropane	50.000	50.417	-0.8#	89	0.00
46 T	Dibromomethane	50.000	49.008	2.0	89	0.00
47 T	Bromodichloromethane	50.000	49.773	0.5	88	0.00
48 T	Methyl methacrylate	50.000	49.638	0.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.370	11.0	84	0.00
50 S	Toluene-d8	50.000	48.308	3.4	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.221	3.5	84	0.00
52 CM	Toluene	50.000	48.993	2.0#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.071	-0.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.889	-1.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.974	2.1	87	0.00
56 T	Ethyl methacrylate	50.000	51.043	-2.1	86	0.00
57 T	1,3-Dichloropropane	50.000	48.943	2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.194	-2.1	85	0.00
59 T	2-Hexanone	250.000	213.975	14.4	82	0.00
60 T	Dibromochloromethane	50.000	50.119	-0.2	88	0.00
61 T	1,2-Dibromoethane	50.000	49.919	0.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.696	0.6	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.641	8.7	84	0.00
65 PM	Chlorobenzene	50.000	48.377	3.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.327	3.3	86	0.00
67 C	Ethyl Benzene	50.000	48.839	2.3#	87	0.00
68 T	m/p-Xylenes	100.000	97.107	2.9	86	0.00
69 T	o-Xylene	50.000	49.466	1.1	86	0.00
70 T	Styrene	50.000	51.454	-2.9	89	0.00
71 P	Bromoform	50.000	46.126	7.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.113	1.8	87	0.00
74 T	N-amyl acetate	50.000	48.120	3.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.377	5.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.661	2.7	86	0.00
77 T	Bromobenzene	50.000	48.832	2.3	86	0.00
78 T	n-propylbenzene	50.000	48.556	2.9	85	0.00
79 T	2-Chlorotoluene	50.000	48.596	2.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.041	-0.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.324	3.4	85	0.00
82 T	4-Chlorotoluene	50.000	50.243	-0.5	91	0.00
83 T	tert-Butylbenzene	50.000	49.821	0.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.449	-0.9	89	0.00
85 T	sec-Butylbenzene	50.000	48.813	2.4	87	0.00
86 T	p-Isopropyltoluene	50.000	49.560	0.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.268	3.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.619	2.8	88	0.00
89 T	n-Butylbenzene	50.000	49.568	0.9	87	0.00
90 T	Hexachloroethane	50.000	48.272	3.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.830	2.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.164	11.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.172	7.7	83	0.00
94 T	Hexachlorobutadiene	50.000	47.745	4.5	84	0.00
95 T	Naphthalene	50.000	47.332	5.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.936	8.1	81	0.00

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