

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031524\
 Data File : VD078687.D
 Acq On : 15 Mar 2024 17:09
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 05:27:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	46.062	7.9	76	0.00
3 P	Chloromethane	50.000	51.609	-3.2	85	0.00
4 C	Vinyl Chloride	50.000	53.141	-6.3#	87	0.00
5 T	Bromomethane	50.000	48.451	3.1	86	0.00
6 T	Chloroethane	50.000	53.341	-6.7	89	0.00
7 T	Trichlorofluoromethane	50.000	48.101	3.8	80	-0.01
8 T	Diethyl Ether	50.000	49.861	0.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.073	3.9	81	-0.01
10 T	Methyl Iodide	50.000	52.108	-4.2	83	0.00
11 T	Tert butyl alcohol	250.000	277.748	-11.1	86	-0.01
12 CM	1,1-Dichloroethene	50.000	48.089	3.8#	78	0.00
13 T	Acrolein	250.000	197.937	20.8	76	0.00
14 T	Allyl chloride	50.000	50.143	-0.3	83	0.00
15 T	Acrylonitrile	250.000	269.448	-7.8	84	0.00
16 T	Acetone	250.000	249.623	0.2	78	0.00
17 T	Carbon Disulfide	50.000	48.436	3.1	80	0.00
18 T	Methyl Acetate	50.000	59.820	-19.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.651	-7.3	85	0.00
20 T	Methylene Chloride	50.000	51.538	-3.1	82	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.496	-3.0	83	0.00
22 T	Diisopropyl ether	50.000	54.100	-8.2	86	0.00
23 T	Vinyl Acetate	250.000	273.459	-9.4	85	0.00
24 P	1,1-Dichloroethane	50.000	51.705	-3.4	86	0.00
25 T	2-Butanone	250.000	259.902	-4.0	85	0.00
26 T	2,2-Dichloropropane	50.000	49.074	1.9	81	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.832	-1.7	84	0.00
28 T	Bromochloromethane	50.000	34.890	30.2#	49	0.00
29 T	Tetrahydrofuran	250.000	295.258	-18.1	90	0.00
30 C	Chloroform	50.000	51.250	-2.5#	86	0.00
31 T	Cyclohexane	50.000	46.748	6.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.956	0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.051	1.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.057	1.9	81	0.00
36 T	1,1-Dichloropropene	50.000	51.267	-2.5	84	0.00
37 T	Ethyl Acetate	50.000	54.646	-9.3	90	0.00
38 T	Carbon Tetrachloride	50.000	50.039	-0.1	84	0.00
39 T	Methylcyclohexane	50.000	50.461	-0.9	80	0.00
40 TM	Benzene	50.000	52.798	-5.6	87	0.00
41 T	Methacrylonitrile	50.000	47.859	4.3	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.978	-10.0	89	0.00
43 T	Isopropyl Acetate	50.000	53.555	-7.1	84	0.00
44 TM	Trichloroethene	50.000	49.794	0.4	84	0.00
45 C	1,2-Dichloropropane	50.000	52.951	-5.9#	87	0.00
46 T	Dibromomethane	50.000	53.793	-7.6	89	0.00
47 T	Bromodichloromethane	50.000	53.611	-7.2	90	0.00
48 T	Methyl methacrylate	50.000	56.285	-12.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1180.011	-18.0	94	0.00
50 S	Toluene-d8	50.000	49.539	0.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.762	-14.3	89	0.00
52 CM	Toluene	50.000	52.630	-5.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.813	-7.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.277	-4.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.671	-7.3	89	0.00
56 T	Ethyl methacrylate	50.000	54.881	-9.8	84	0.00
57 T	1,3-Dichloropropane	50.000	53.602	-7.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.576	-9.8	83	0.00
59 T	2-Hexanone	250.000	280.551	-12.2	87	0.00
60 T	Dibromochloromethane	50.000	54.826	-9.7	89	0.00
61 T	1,2-Dibromoethane	50.000	53.396	-6.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.455	-0.9	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.505	1.0	83	0.00
65 PM	Chlorobenzene	50.000	50.202	-0.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.562	-5.1	90	0.00
67 C	Ethyl Benzene	50.000	51.426	-2.9#	85	0.00
68 T	m/p-Xylenes	100.000	104.502	-4.5	87	0.00
69 T	o-Xylene	50.000	51.746	-3.5	86	0.00
70 T	Styrene	50.000	54.432	-8.9	88	0.00
71 P	Bromoform	50.000	52.978	-6.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.621	-1.2	84	0.00
74 T	N-amyl acetate	50.000	55.684	-11.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.995	-6.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.643	-5.3	90	0.00
77 T	Bromobenzene	50.000	50.698	-1.4	85	0.00
78 T	n-propylbenzene	50.000	52.234	-4.5	85	0.00
79 T	2-Chlorotoluene	50.000	50.605	-1.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.072	-6.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.087	-8.2	89	0.00
82 T	4-Chlorotoluene	50.000	51.945	-3.9	88	0.00
83 T	tert-Butylbenzene	50.000	52.769	-5.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.672	-7.3	87	0.00
85 T	sec-Butylbenzene	50.000	53.029	-6.1	86	0.00
86 T	p-Isopropyltoluene	50.000	52.609	-5.2	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.635	-3.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.700	-1.4	86	0.00
89 T	n-Butylbenzene	50.000	52.378	-4.8	86	0.00
90 T	Hexachloroethane	50.000	50.169	-0.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.799	-3.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.802	0.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.149	3.7	84	0.00
94 T	Hexachlorobutadiene	50.000	47.460	5.1	84	0.00
95 T	Naphthalene	50.000	52.670	-5.3	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.381	-0.8	83	0.00

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