

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051524\
 Data File : VD078923.D
 Acq On : 15 May 2024 10:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 01:22:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.633	0.7	119	0.00
3 P	Chloromethane	50.000	51.588	-3.2	112	0.00
4 C	Vinyl Chloride	50.000	52.324	-4.6#	118	0.00
5 T	Bromomethane	50.000	47.392	5.2	114	0.00
6 T	Chloroethane	50.000	46.575	6.8	111	0.00
7 T	Trichlorofluoromethane	50.000	43.069	13.9	98	0.00
8 T	Diethyl Ether	50.000	52.662	-5.3	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.948	0.1	117	-0.01
10 T	Methyl Iodide	50.000	50.757	-1.5	111	0.00
11 T	Tert butyl alcohol	250.000	257.764	-3.1	117	-0.02
12 CM	1,1-Dichloroethene	50.000	49.950	0.1#	119	0.00
13 T	Acrolein	250.000	215.168	13.9	86	0.00
14 T	Allyl chloride	50.000	49.157	1.7	112	0.00
15 T	Acrylonitrile	250.000	256.044	-2.4	120	0.00
16 T	Acetone	250.000	272.640	-9.1	109	-0.01
17 T	Carbon Disulfide	50.000	49.956	0.1	112	0.00
18 T	Methyl Acetate	50.000	50.744	-1.5	121	0.00
19 T	Methyl tert-butyl Ether	50.000	51.357	-2.7	113	0.00
20 T	Methylene Chloride	50.000	49.323	1.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.908	-1.8	118	-0.01
22 T	Diisopropyl ether	50.000	52.376	-4.8	112	-0.01
23 T	Vinyl Acetate	250.000	267.320	-6.9	116	0.00
24 P	1,1-Dichloroethane	50.000	49.484	1.0	115	0.00
25 T	2-Butanone	250.000	269.275	-7.7	115	0.00
26 T	2,2-Dichloropropane	50.000	50.973	-1.9	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.098	-0.2	114	0.00
28 T	Bromochloromethane	50.000	48.568	2.9	105	0.00
29 T	Tetrahydrofuran	250.000	268.137	-7.3	121	0.00
30 C	Chloroform	50.000	49.711	0.6#	116	0.00
31 T	Cyclohexane	50.000	47.679	4.6	114	0.00
32 T	1,1,1-Trichloroethane	50.000	51.109	-2.2	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.062	-6.1	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	54.115	-8.2	115	0.00
36 T	1,1-Dichloropropene	50.000	51.625	-3.3	115	0.00
37 T	Ethyl Acetate	50.000	50.860	-1.7	115	0.00
38 T	Carbon Tetrachloride	50.000	52.296	-4.6	118	0.00
39 T	Methylcyclohexane	50.000	51.975	-4.0	114	0.00
40 TM	Benzene	50.000	52.266	-4.5	116	0.00
41 T	Methacrylonitrile	50.000	50.585	-1.2	122	0.00
42 TM	1,2-Dichloroethane	50.000	52.092	-4.2	118	0.00
43 T	Isopropyl Acetate	50.000	53.352	-6.7	113	0.00
44 TM	Trichloroethene	50.000	50.981	-2.0	117	0.00
45 C	1,2-Dichloropropane	50.000	51.162	-2.3#	114	0.00
46 T	Dibromomethane	50.000	51.108	-2.2	118	0.00
47 T	Bromodichloromethane	50.000	51.696	-3.4	116	0.00
48 T	Methyl methacrylate	50.000	54.854	-9.7	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1128.024	-12.8	111	0.00
50 S	Toluene-d8	50.000	56.328	-12.7	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.351	-10.5	117	0.00
52 CM	Toluene	50.000	54.497	-9.0#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	53.257	-6.5	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.094	-6.2	114	0.00
55 T	1,1,2-Trichloroethane	50.000	53.569	-7.1	120	0.00
56 T	Ethyl methacrylate	50.000	58.031	-16.1	118	0.00
57 T	1,3-Dichloropropane	50.000	53.144	-6.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.653	0.1	97	0.00
59 T	2-Hexanone	250.000	291.432	-16.6	113	0.00
60 T	Dibromochloromethane	50.000	53.188	-6.4	116	0.00
61 T	1,2-Dibromoethane	50.000	53.684	-7.4	115	0.00
62 S	4-Bromofluorobenzene	50.000	57.666	-15.3	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.569	-7.1	121	0.00
65 PM	Chlorobenzene	50.000	52.599	-5.2	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.421	-6.8	120	0.00
67 C	Ethyl Benzene	50.000	54.832	-9.7#	118	0.00
68 T	m/p-Xylenes	100.000	113.892	-13.9	120	0.00
69 T	o-Xylene	50.000	54.912	-9.8	113	0.00
70 T	Styrene	50.000	57.382	-14.8	118	0.00
71 P	Bromoform	50.000	54.705	-9.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.950	-7.9	119	0.00
74 T	N-ethyl acetate	50.000	52.881	-5.8	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.466	-4.9	121	0.00
76 T	1,2,3-Trichloropropane	50.000	50.846	-1.7	97	0.00
77 T	Bromobenzene	50.000	50.943	-1.9	117	0.00
78 T	n-propylbenzene	50.000	53.640	-7.3	118	0.00
79 T	2-Chlorotoluene	50.000	52.432	-4.9	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.194	-8.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.556	-13.1	126	0.00
82 T	4-Chlorotoluene	50.000	52.799	-5.6	117	0.00
83 T	tert-Butylbenzene	50.000	54.872	-9.7	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.151	-8.3	120	0.00
85 T	sec-Butylbenzene	50.000	53.847	-7.7	119	0.00
86 T	p-Isopropyltoluene	50.000	54.800	-9.6	122	0.00
87 T	1,3-Dichlorobenzene	50.000	51.519	-3.0	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.569	-3.1	119	0.00
89 T	n-Butylbenzene	50.000	52.770	-5.5	119	0.00
90 T	Hexachloroethane	50.000	50.900	-1.8	119	0.00
91 T	1,2-Dichlorobenzene	50.000	51.956	-3.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.984	-8.0	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.699	-5.4	120	0.00
94 T	Hexachlorobutadiene	50.000	50.056	-0.1	121	0.00
95 T	Naphthalene	50.000	56.574	-13.1	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.147	-6.3	125	0.00

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