

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051624\
 Data File : VD078938.D
 Acq On : 16 May 2024 09:57
 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 17 06:06:30 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.514	5.0	102	0.00
3 P	Chloromethane	50.000	54.915	-9.8	107	0.00
4 C	Vinyl Chloride	50.000	57.911	-15.8#	118	0.00
5 T	Bromomethane	50.000	44.166	11.7	96	0.00
6 T	Chloroethane	50.000	47.357	5.3	102	0.00
7 T	Trichlorofluoromethane	50.000	42.840	14.3	88	0.00
8 T	Diethyl Ether	50.000	56.199	-12.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.831	2.3	103	0.00
10 T	Methyl Iodide	50.000	45.175	9.7	89	0.00
11 T	Tert butyl alcohol	250.000	293.664	-17.5	121	-0.01
12 CM	1,1-Dichloroethene	50.000	48.498	3.0#	104	0.00
13 T	Acrolein	250.000	231.673	7.3	83	0.00
14 T	Allyl chloride	50.000	47.942	4.1	99	0.00
15 T	Acrylonitrile	250.000	273.173	-9.3	115	0.00
16 T	Acetone	250.000	297.981	-19.2	108	0.00
17 T	Carbon Disulfide	50.000	48.114	3.8	98	0.00
18 T	Methyl Acetate	50.000	51.965	-3.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	54.502	-9.0	108	0.00
20 T	Methylene Chloride	50.000	50.385	-0.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.639	0.7	104	-0.01
22 T	Diisopropyl ether	50.000	51.928	-3.9	100	0.00
23 T	Vinyl Acetate	250.000	276.573	-10.6	108	0.00
24 P	1,1-Dichloroethane	50.000	48.885	2.2	102	0.00
25 T	2-Butanone	250.000	289.311	-15.7	112	0.00
26 T	2,2-Dichloropropane	50.000	49.431	1.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.849	2.3	101	0.00
28 T	Bromochloromethane	50.000	56.216	-12.4	110	0.00
29 T	Tetrahydrofuran	250.000	286.454	-14.6	116	0.00
30 C	Chloroform	50.000	48.614	2.8#	103	0.00
31 T	Cyclohexane	50.000	47.055	5.9	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.665	-1.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.588	4.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.540	0.9	94	0.00
36 T	1,1-Dichloropropene	50.000	51.203	-2.4	102	0.00
37 T	Ethyl Acetate	50.000	56.985	-14.0	115	0.00
38 T	Carbon Tetrachloride	50.000	52.315	-4.6	105	0.00
39 T	Methylcyclohexane	50.000	53.101	-6.2	104	0.00
40 TM	Benzene	50.000	51.442	-2.9	102	0.00
41 T	Methacrylonitrile	50.000	45.535	8.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.176	-2.4	104	0.00
43 T	Isopropyl Acetate	50.000	58.329	-16.7	110	0.00
44 TM	Trichloroethene	50.000	51.476	-3.0	106	0.00
45 C	1,2-Dichloropropane	50.000	53.849	-7.7#	107	0.00
46 T	Dibromomethane	50.000	51.284	-2.6	106	0.00
47 T	Bromodichloromethane	50.000	51.991	-4.0	104	0.00
48 T	Methyl methacrylate	50.000	56.229	-12.5	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051624\
 Data File : VD078938.D
 Acq On : 16 May 2024 09:57
 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 17 06:06:30 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)

49 T	1,4-Dioxane	1000.000	1349.858	-35.0#	119	0.00
50 S	Toluene-d8	50.000	51.239	-2.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.721	-18.3	112	0.00
52 CM	Toluene	50.000	52.368	-4.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.423	-8.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.834	-7.7	103	0.00
55 T	1,1,2-Trichloroethane	50.000	55.079	-10.2	110	0.00
56 T	Ethyl methacrylate	50.000	59.464	-18.9	108	0.00
57 T	1,3-Dichloropropane	50.000	53.987	-8.0	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.322	-18.1	103	0.00
59 T	2-Hexanone	250.000	316.148	-26.5#	109	0.00
60 T	Dibromochloromethane	50.000	53.709	-7.4	104	0.00
61 T	1,2-Dibromoethane	50.000	56.073	-12.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	52.236	-4.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.101	-2.2	105	0.00
65 PM	Chlorobenzene	50.000	52.398	-4.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.668	-9.3	112	0.00
67 C	Ethyl Benzene	50.000	54.281	-8.6#	106	0.00
68 T	m/p-Xylenes	100.000	109.840	-9.8	105	0.00
69 T	o-Xylene	50.000	54.719	-9.4	102	0.00
70 T	Styrene	50.000	56.005	-12.0	105	0.00
71 P	Bromoform	50.000	54.452	-8.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.010	-4.0	106	0.00
74 T	N-amyl acetate	50.000	56.221	-12.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.107	-6.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	54.191	-8.4	95	0.00
77 T	Bromobenzene	50.000	49.551	0.9	105	0.00
78 T	n-propylbenzene	50.000	52.139	-4.3	105	0.00
79 T	2-Chlorotoluene	50.000	50.810	-1.6	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.390	-6.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.687	-7.4	110	0.00
82 T	4-Chlorotoluene	50.000	52.167	-4.3	106	0.00
83 T	tert-Butylbenzene	50.000	52.725	-5.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.049	-6.1	108	0.00
85 T	sec-Butylbenzene	50.000	52.299	-4.6	106	0.00
86 T	p-Isopropyltoluene	50.000	54.333	-8.7	111	0.00
87 T	1,3-Dichlorobenzene	50.000	51.269	-2.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	50.495	-1.0	106	0.00
89 T	n-Butylbenzene	50.000	52.624	-5.2	108	0.00
90 T	Hexachloroethane	50.000	48.806	2.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.149	-4.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.609	-7.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.001	-4.0	108	0.00
94 T	Hexachlorobutadiene	50.000	51.454	-2.9	114	0.00
95 T	Naphthalene	50.000	58.245	-16.5	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051624\
Data File : VD078938.D
Acq On : 16 May 2024 09:57
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 17 06:06:30 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)
96 T	1,2,3-Trichlorobenzene	50.000	54.522	-9.0	118	0.00

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