

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
 Data File : PD086937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:49
 Operator : AR\AJ
 Sample : P4776-04
 Misc : PEST MDL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT4-2024-08

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.885	36853505	222.8E6	20.041	19.304
2)	SA Decachlor...	9.095	8.089	55421440	241.6E6	20.815	18.959m
Target Compounds							
2)	A alpha-BHC	4.011	3.399	3754683	22694701	1.066	1.267
3)	MA gamma-BHC...	4.343	3.736	3588437	21226665	1.030	1.273
4)	MA Heptachlor	4.943	4.092	4346268	22543837	1.251	1.311
5)	MB Aldrin	5.285	4.378	4188572	21813879	1.186	1.277
6)	B beta-BHC	4.526	4.031	1902788	10406466	1.200	1.317
7)	B delta-BHC	4.775	4.269	3979588	21457500	1.093	1.222
8)	B Heptachlo...	5.705	4.883	4331993	20919090	1.325	1.319
9)	A Endosulfan I	6.089	5.258	3874064	18911275	1.303	1.307
10)	B trans-Chl...	5.960	5.135	3571242	21778303	1.117	1.318m
11)	B cis-Chlor...	6.042	5.202	4160556	21153903	1.279	1.320
12)	B 4,4'-DDE	6.210	5.387	3467682	20315769	1.124	1.332
13)	MA Dieldrin	6.362	5.525	3969838	20715579	1.211	1.356
14)	MA Endrin	6.588	5.800	3470399	21073079	1.284m	1.525m
15)	B Endosulfa...	6.800	6.091	2659783	19864940	0.959m	1.424m#
16)	A 4,4'-DDD	6.718	5.941	2890814	17403634	1.219m	1.441m
17)	MA 4,4'-DDT	7.035	6.197	2889152	17305543	1.166m	1.339
18)	B Endrin al...	6.930	6.271	2879865	15989511	1.310	1.490
19)	B Endosulfa...	7.163	6.495	3431455	18858892	1.272	1.405
20)	A Methoxychlor	7.508	6.768	1984195	9690934	1.470	1.676m
21)	B Endrin ke...	7.645	7.004	3560178	19797042	1.167	1.325

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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