

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 11:41
 Operator : AR\AJ
 Sample : Q1842-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-09MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2025
 Supervised By :mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:16:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.552	2.883	23406117	179.7E6	11.718	12.290
28)	SA Decachlor...	9.077	8.077	33444948	180.1E6	10.110	9.745
Target Compounds							
2)	A alpha-BHC	4.001	3.396	203.4E6	1020.1E6	47.175	44.622
3)	MA gamma-BHC...	4.332	3.732	198.8E6	935.0E6	47.464	43.410
4)	MA Heptachlor	4.931	4.086	182.4E6	920.0E6	45.172	42.994
5)	MB Aldrin	5.273	4.372	185.0E6	906.6E6	46.840	43.581
6)	B beta-BHC	4.517	4.028	69133458	433.1E6	42.586	46.804
7)	B delta-BHC	4.765	4.265	193.3E6	935.2E6	46.860	43.983
8)	B Heptachlo...	5.693	4.876	163.3E6	823.0E6	45.690	43.559
9)	A Endosulfan I	6.076	5.251	159.7E6	724.0E6	47.301	40.195
10)	B gamma-Chl...	5.948	5.129	165.7E6	893.3E6	45.747	44.015
11)	B alpha-Chl...	6.029	5.194	164.5E6	863.0E6	45.568	44.022
12)	B 4,4'-DDE	6.198	5.378	149.7E6	915.1E6	45.377	46.468m
13)	MA Dieldrin	6.349	5.517	162.3E6	892.1E6	45.494	44.756
14)	MA Endrin	6.576	5.792	130.8E6	779.7E6	43.860	42.837
15)	B Endosulfa...	6.788	6.084	136.1E6	741.1E6	43.519	42.297
16)	A 4,4'-DDD	6.707	5.933	115.3E6	662.4E6	45.831	40.426
17)	MA 4,4'-DDT	7.021	6.186	117.2E6	700.5E6	42.194m	41.168
18)	B Endrin al...	6.916	6.261	98917122	521.4E6	42.859	39.203
19)	B Endosulfa...	7.151	6.485	126.2E6	709.7E6	43.889	41.420
20)	A Methoxychlor	7.493	6.758	60382622	346.9E6	40.267m	38.035
21)	B Endrin ke...	7.632	6.995	133.1E6	716.1E6	43.129	38.288
22)	Mirex	8.114	7.189	103.7E6	558.9E6	44.139m	37.708

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

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