

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 17:18
 Operator : AR\AJ
 Sample : Q1842-06MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-08MSD

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 01:20:06 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	37261045	253.4E6	18.655	17.332
28)	SA Decachlor...	9.075	8.077	62875315	325.8E6	19.006	17.629
Target Compounds							
2)	A alpha-BHC	4.001	3.396	232.6E6	1100.0E6	53.941	48.114
3)	MA gamma-BHC...	4.332	3.733	225.4E6	1018.1E6	53.828	47.268
4)	MA Heptachlor	4.931	4.086	206.5E6	978.2E6	51.122	45.714
5)	MB Aldrin	5.273	4.373	203.6E6	972.5E6	51.556	46.748
6)	B beta-BHC	4.516	4.028	86371611	451.4E6	53.205	48.782
7)	B delta-BHC	4.765	4.265	236.6E6	1049.7E6	57.348	49.371
8)	B Heptachlo...	5.693	4.876	189.7E6	916.8E6	53.087	48.521
9)	A Endosulfan I	6.076	5.251	179.0E6	862.9E6	53.014	47.905
10)	B gamma-Chl...	5.948	5.130	190.3E6	978.0E6	52.535	48.186
11)	B alpha-Chl...	6.029	5.194	189.1E6	939.2E6	52.375	47.909
12)	B 4,4'-DDE	6.197	5.379	170.2E6	940.7E6	51.611	47.765
13)	MA Dieldrin	6.349	5.515	190.5E6	966.2E6	53.386	48.474m
14)	MA Endrin	6.576	5.793	155.5E6	873.0E6	52.133	47.963
15)	B Endosulfa...	6.788	6.084	160.4E6	858.7E6	51.317	49.009
16)	A 4,4'-DDD	6.706	5.934	133.7E6	802.1E6	53.172	48.949
17)	MA 4,4'-DDT	7.021	6.188	131.4E6	771.8E6	47.323m	45.357
18)	B Endrin al...	6.917	6.263	121.5E6	639.9E6	52.658	48.108
19)	B Endosulfa...	7.151	6.486	149.1E6	808.5E6	51.830	47.186
20)	A Methoxychlor	7.494	6.758	70060102	402.3E6	46.721	44.105
21)	B Endrin ke...	7.632	6.995	159.4E6	865.4E6	51.634	46.269
22)	Mirex	8.116	7.189	113.7E6	650.9E6	48.413	43.914

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

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