

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 04:45
 Operator : AR\AJ
 Sample : PB160971BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB160971BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:56:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.566	2.778	32090929	82999165	20.728	20.942
28)	SA Decachlor...	9.119	7.904	41939944	80300064	21.002	20.774
Target Compounds							
2)	A alpha-BHC	4.023	3.277	141.2E6	318.2E6	51.549	51.014
3)	MA gamma-BHC...	4.357	3.605	134.9E6	293.8E6	51.029	49.707
4)	MA Heptachlor	4.949	3.943	130.2E6	279.1E6	51.627	50.420
5)	MB Aldrin	5.292	4.222	127.4E6	278.6E6	49.432	48.895
6)	B beta-BHC	4.552	3.900	54795873	122.3E6	52.319	51.228
7)	B delta-BHC	4.801	4.130	130.8E6	286.1E6	52.657	49.429
8)	B Heptachlo...	5.719	4.723	119.6E6	253.7E6	51.278	50.371
9)	A Endosulfan I	6.107	5.092	110.1E6	235.1E6	50.999	50.966
10)	B gamma-Chl...	5.975	4.972	118.2E6	260.1E6	52.206m	52.023
11)	B alpha-Chl...	6.056	5.036	116.8E6	254.7E6	51.629	51.287
12)	B 4,4'-DDE	6.228	5.225	110.5E6	243.4E6	50.501	52.140
13)	MA Dieldrin	6.383	5.356	112.6E6	258.3E6	50.350	51.390
14)	MA Endrin	6.613	5.631	82112916	198.3E6	43.642	45.352
15)	B Endosulfa...	6.833	5.925	96164240	220.0E6	48.200	52.675
16)	A 4,4'-DDD	6.746	5.778	83991711	207.2E6	52.509	55.074
17)	MA 4,4'-DDT	7.061	6.029	80926654	187.8E6	47.940	48.968
18)	B Endrin al...	6.963	6.104	75077136	175.5E6	53.621	56.220
19)	B Endosulfa...	7.198	6.326	88266997	211.2E6	50.025	52.978
20)	A Methoxychlor	7.538	6.604	40977745	94556533	44.704	46.535
21)	B Endrin ke...	7.685	6.831	103.3E6	252.5E6	53.769	55.543
22)	Mirex	8.161	7.013	79164664	185.5E6	51.649	51.912

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

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