Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:33:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.635	2.852	63929940	33052188	24.125	24.800
28)	SA Decachlor...	9.305	8.081	55758259	34939676	22.557	25.768
	Target Compounds						
2)	A alpha-BHC	4.099	3.366	44912128	22432205	11.251	11.163
3)	MA gamma-BHC...	4.438	3.703	43952966	22037130	11.333	11.483
6)	B beta-BHC	4.635	4.004	21360252	11278330	12.045	13.157
14)	MA Endrin	6.718	5.771	149.4E6	92931025	54.638m	64.471
16)	A 4,4'-DDD	6.852	5.921	1375850	905215	0.540m	0.727m#
17)	MA 4,4'-DDT	7.173	6.176	318.2E6	198.8E6	119.377	148.111
18)	B Endrin al...	7.071	6.251	3544630	2866407	1.698	2.735 #
20)	A Methoxychlor	7.654	6.759	415.9E6	251.7E6	276.087	313.846
21)	B Endrin ke...	7.800	6.987	7456232	5262808	2.522	3.188m#

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

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