Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
Data File : PQ067369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 13:28
Operator : YP\AJ
Sample : PB162086BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB162086BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/17/2024
Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:26:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 17:20:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.452	2.823	130.8E6	114.5E6	21.114	18.932
2)	SA Decachlor...	8.727	7.608	82855075	117.6E6	21.988	19.449
	Target Compounds						
3)	L1 AR-1016-1	4.564	3.830	88892237	87782290	469.740	421.415
4)	L1 AR-1016-2	4.584	3.847	143.3E6	132.7E6	479.494	435.090
5)	L1 AR-1016-3	4.642	4.008	86279665	72459797	462.986	434.176
6)	L1 AR-1016-4	4.735	4.056	71133280	61072437	472.694	431.730
7)	L1 AR-1016-5	5.026	4.252	67428568	72494907	470.182	415.859
31)	L7 AR-1260-1	6.145	5.251	133.0E6	145.1E6	469.389m	422.804
32)	L7 AR-1260-2	6.410	5.441	160.8E6	176.9E6	479.723m	426.688
33)	L7 AR-1260-3	6.771	5.582	104.3E6	167.6E6	444.060	426.920
34)	L7 AR-1260-4	6.992	6.045	123.6E6	128.6E6	472.499	388.643
35)	L7 AR-1260-5	7.312	6.290	234.0E6	284.0E6	450.743	390.539

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

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