Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
Data File : PQ065280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 15:22
Operator : YP\AJ
Sample : P1372-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CG-MW-63MS

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:14:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 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...	3.465	2.742	77564268	151.6E6	20.821	22.710
2)	SA Decachlor...	8.769	7.515	50768536	160.1E6	16.428	22.025m#
	Target Compounds						
3)	L1 AR-1016-1	4.587	3.742	47822046	123.2E6	396.345	493.327
4)	L1 AR-1016-2	4.606	3.757	79209350	174.8E6	460.299	507.833
5)	L1 AR-1016-3	4.665	3.917	51244376	92103153	466.368	481.129
6)	L1 AR-1016-4	4.757	3.966	41325819	86620469	450.788	538.471
7)	L1 AR-1016-5	5.050	4.161	38184691	93051957	434.038	468.558
31)	L7 AR-1260-1	6.174	5.155	67381769	170.4E6	382.638	423.421
32)	L7 AR-1260-2	6.439	5.345	81308626	205.0E6	355.933m	419.118
33)	L7 AR-1260-3	6.802	5.487	50791604	192.5E6	316.344	402.504 #
34)	L7 AR-1260-4	7.023	5.949	59716669	142.3E6	335.788m	365.667
35)	L7 AR-1260-5	7.343	6.196	121.2E6	324.4E6	330.162	371.672

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

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