Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
Data File : PP044484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:46
Operator : YP\AJ
Sample : N1645-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/11/2022
Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:54:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
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...	3.909	3.166	40933841	36221441	19.756	20.705
2)	SA Decachlor...	10.043	8.528	27400343	31350761	19.908	20.437m
	Target Compounds						
3)	L1 AR-1016-1	5.161	4.308	2647408	1960022	38.987	35.252
4)	L1 AR-1016-2	5.184	4.327	3447147	3167900	34.039	40.885
5)	L1 AR-1016-3	5.251	4.510	2065367	2168968	32.928	50.563 #
6)	L1 AR-1016-4	5.356	4.560	1629970	1540281	31.398	45.698 #
7)	L1 AR-1016-5	5.676	4.784	2054926	1775860	40.800	42.693
31)	L7 AR-1260-1	6.905	5.893	3184002	3352062	36.231	41.787
32)	L7 AR-1260-2	7.188	6.100	3627192	4336245	37.760	44.021
33)	L7 AR-1260-3	7.584	6.263	2653894	3558335	40.905	38.365
34)	L7 AR-1260-4	7.833	6.775	3423813	3122215	43.897	43.788
35)	L7 AR-1260-5	8.174	7.043	6049523	7420820	43.163	44.942

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

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