

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 03:48
 Operator : AJ\MA
 Sample : M3720-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WQ-SOILPILEMSD

Manual Integrations
 APPROVED

mohammad
 9/16/2021 1:22:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:49:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.199	4.206	688.6E6	242.4E6	28.836	18.333 #
2) SA Decachlor...	11.368	9.536	399.7E6	318.2E6	23.679	23.481
Target Compounds						
3) L1 AR-1016-1	6.523	5.468	537.7E6	313.2E6	651.870m	690.102m
4) L1 AR-1016-2	6.549	5.485	4988.2E6	2143.9E6	4089.266m	3020.969m#
5) L1 AR-1016-3	6.622	5.680	1135.8E6	2830.8E6	1500.252	8265.861 #
6) L1 AR-1016-4	6.720	5.729	4467.6E6	2985.3E6	7225.467	10748.148 #
7) L1 AR-1016-5	7.035	5.960	7991.4E6	5280.2E6	14065.992	15297.146
21) L5 AR-1248-1	6.523	5.469	542.1E6	336.5E6	1083.092m	1286.076m
22) L5 AR-1248-2	6.816	5.729	4679.7E6	2985.3E6	7202.898m	8381.471
23) L5 AR-1248-3	7.035	5.773	7991.4E6	3819.9E6	11174.776	10741.968
24) L5 AR-1248-4	7.463	5.960	3661.0E6	5280.2E6	4627.791	12292.144 #
25) L5 AR-1248-5	7.503	6.381	20563.4E6	12283.9E6	25625.349	28672.199
26) L6 AR-1254-1	7.432	6.338	15327.6E6	6631.9E6	17595.999	8705.447 #
27) L6 AR-1254-2	7.669	6.497	20889.7E6	5355.8E6	15617.301	7653.515 #
28) L6 AR-1254-3	8.044	6.918	11644.7E6	9400.1E6	8360.942	8526.812
29) L6 AR-1254-4	8.339	7.156	9470.0E6	6803.7E6	8889.358	8998.224
30) L6 AR-1254-5	8.766	7.585	5027.4E6	3955.2E6	4374.379	3573.814
31) L7 AR-1260-1	8.208	7.062	3156.8E6	5272.7E6	3181.015	7021.122 #
32) L7 AR-1260-2	8.470	7.251	4063.6E6	2803.2E6	3453.386	2708.643
33) L7 AR-1260-3	8.838	7.405	1781.6E6	2507.9E6	2326.168	2836.495
34) L7 AR-1260-4	9.078	7.888	2787.9E6	1416.3E6	2984.626	2046.710 #
35) L7 AR-1260-5	9.424	8.135	4006.1E6	4520.4E6	2173.055	2365.023

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

