

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 17:40
 Operator : AR\AJ
 Sample : P5362-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SOIL-20241219MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:01:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.776	46818514	54956879	18.911	18.878
2)	SA Decachlor...	9.055	7.912	32488376	53908974	17.571	18.054
Target Compounds							
2)	A alpha-BHC	3.996	3.279	164.1E6	212.4E6	47.544	48.854
3)	MA gamma-BHC...	4.329	3.609	153.0E6	202.5E6	46.665	47.990
4)	MA Heptachlor	4.918	3.947	141.0E6	202.9E6	48.156	48.820
5)	MB Aldrin	5.259	4.227	132.1E6	191.4E6	45.414	46.649
6)	B beta-BHC	4.527	3.909	69095480	88309096	47.930	49.129
7)	B delta-BHC	4.774	4.137	153.2E6	204.0E6	50.020	48.238
8)	B Heptachlo...	5.685	4.729	124.5E6	182.7E6	47.254	47.726
9)	A Endosulfan I	6.071	5.099	112.9E6	174.5E6	47.862	49.949
10)	B gamma-Chl...	5.941	4.979	120.2E6	195.5E6	47.840	50.730
11)	B alpha-Chl...	6.020	5.043	121.1E6	189.9E6	48.393	49.884
12)	B 4,4'-DDE	6.194	5.232	110.3E6	186.3E6	49.172	50.670
13)	MA Dieldrin	6.346	5.363	120.4E6	192.1E6	48.247	49.850
14)	MA Endrin	6.574	5.639	96659966	162.2E6	44.907m	49.016
15)	B Endosulfa...	6.796	5.934	105.5E6	170.0E6	46.397	52.332
16)	A 4,4'-DDD	6.711	5.786	90032578	153.3E6	51.273	54.163
17)	MA 4,4'-DDT	7.024	6.037	93705248	152.1E6	50.692	50.375
18)	B Endrin al...	6.925	6.113	82126950	128.3E6	46.281	47.625
19)	B Endosulfa...	7.160	6.336	98633362	160.2E6	48.852	50.800
20)	A Methoxychlor	7.501	6.612	48422943	79591142	48.439	49.447
21)	B Endrin ke...	7.644	6.840	112.0E6	190.1E6	49.929	52.213
22)	Mirex	8.117	7.021	83958922	137.6E6	44.929	45.014

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

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