

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037543.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 3:54
 Operator : DD\AJ
 Sample : PB136500BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136500BS

Manual Integrations
 APPROVED

Ankita
 5/19/2021 3:19:46 PM

Integration File: autoint1.e
 Quant Time: May 19 06:32:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.465	4771709	40.691 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
12) S 1-chlorooctadecane (S...	12.898	3694775	40.661 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
Target Compounds			
1) T n-Nonane (C9)	3.277	4015712	39.799 ug/ml
2) T n-Decane (C10)	4.333	4201795	41.413 ug/ml
3) T A~Naphthalene (C11.7)	5.902	4801024	42.163 ug/ml
4) T n-Dodecane (C12)	6.337	4312441	41.714 ug/ml
5) T A~2-methylnaphthalene...	6.954	4700251	40.600 ug/ml
6) T n-Tetradecane (C14)	8.125	4339901	41.640 ug/ml
7) T n-Hexadecane (C16)	9.718	4357898	42.234 ug/ml
8) T n-Octadecane (C18)	11.154	4467871	41.352 ug/ml
10) T n-Eicosane (C20)	12.457	4324577	39.681 ug/ml
11) T n-Heneicosane (C21)	13.066	4321890	39.700 ug/ml
13) T n-Docosane (C22)	13.649	4238480	39.016 ug/ml
14) T n-Tetracosane (C24)	14.746	3871869	35.733 ug/ml
15) T n-Hexacosane (C26)	15.764	4201326	39.442 ug/ml
16) T n-Octacosane (C28)	16.706	4293958	40.528 ug/ml
17) T n-Tricontane (C30)	17.590	4236412	40.240 ug/ml
18) T n-Dotriacontane (C32)	18.417	4224244	40.554 ug/ml
19) T n-Tetratriacontane (C34)	19.195	4081627	40.156 ug/ml
20) T n-Hexatriacontane (C36)	19.930	3473594	35.612 ug/ml
21) T n-Octatriacontane (C38)	20.638	2983023	32.447 ug/mlm
22) T n-Tetracontane (C40)	21.483	2235942	23.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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