

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092222AL\
 Data File : FE037730.D
 Signal(s) : FID1B.ch
 Acq On : 22 Sep 2022 15:47
 Operator : YP\AJ
 Sample : PB147826BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147826BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2022
 Supervised By :Ankita Jodhani 09/23/2022

Integration File: autoint1.e
 Quant Time: Sep 23 03:43:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.631	7116546	42.112 ug/ml
Spiked Amount 50.000		Recovery =	84.22%
12) S 1-chlorooctadecane (S...	13.053	5771853	44.848 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
Target Compounds			
1) T n-Nonane (C9)	3.028	5372427	35.113 ug/ml
2) T n-Decane (C10)	4.282	5528436	35.858 ug/mlm
3) T A~Naphthalene (C11.7)	5.994	5854832	40.639 ug/ml
4) T n-Dodecane (C12)	6.452	6013507	38.028 ug/ml
5) T A~2-methylnaphthalene...	7.087	5956754	42.666 ug/ml
6) T n-Tetradecane (C14)	9.872	7056282	44.532 ug/ml
7) T n-Hexadecane (C16)	9.872	7056282	44.532 ug/ml
8) T n-Octadecane (C18)	11.308	7235288	45.435 ug/ml
10) T n-Eicosane (C20)	12.612	6969382	44.048 ug/ml
11) T n-Heneicosane (C21)	13.221	6858724	43.495 ug/ml
13) T n-Docosane (C22)	13.803	6733707	43.256 ug/ml
14) T n-Tetracosane (C24)	14.903	12932487	85.985 ug/ml
15) T n-Hexacosane (C26)	15.918	6397705	44.182 ug/ml
16) T n-Octacosane (C28)	16.863	6628884	47.849 ug/ml
17) T n-Tricontane (C30)	17.748	6282825	46.186 ug/ml
18) T n-Dotriacontane (C32)	18.574	6491439	48.613 ug/ml
19) T n-Tetratriacontane (C34)	19.355	6683486	52.822 ug/ml
20) T n-Hexatriacontane (C36)	20.091	6448366	50.137 ug/ml
21) T n-Octatriacontane (C38)	20.790	6761731	54.329 ug/ml
22) T n-Tetracontane (C40)	21.571	6926087	53.726 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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