

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090122AL\
 Data File : FE037383.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2022 16:07
 Operator : YP\AJ
 Sample : PB147403BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147403BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2022
 Supervised By :Ankita Jodhani 09/02/2022

Integration File: autoint1.e
 Quant Time: Sep 02 02:20:14 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)	11.641	6583013	38.954 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
12) S 1-chlorooctadecane (S...	13.062	5588271	43.421 ug/ml
Spiked Amount 50.000		Recovery =	86.84%
Target Compounds			
1) T n-Nonane (C9)	3.060	6152752	40.213 ug/ml
2) T n-Decane (C10)	4.306	6235476	40.444 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6336130	43.979 ug/ml
4) T n-Dodecane (C12)	6.467	6647300	42.036 ug/ml
5) T A~2-methylnaphthalene...	7.104	6031747	43.203 ug/ml
6) T n-Tetradecane (C14)	9.884	6581160	41.534 ug/ml
7) T n-Hexadecane (C16)	9.884	6581160	41.534 ug/ml
8) T n-Octadecane (C18)	11.318	6565773	41.231 ug/ml
10) T n-Eicosane (C20)	12.621	6290960	39.761 ug/ml
11) T n-Heneicosane (C21)	13.229	6246949	39.615 ug/ml
13) T n-Docosane (C22)	13.811	6114841	39.281 ug/ml
14) T n-Tetracosane (C24)	14.907	12067400	80.233 ug/ml
15) T n-Hexacosane (C26)	15.925	5843959	40.358 ug/ml
16) T n-Octacosane (C28)	16.866	6831296	49.310 ug/ml
17) T n-Tricontane (C30)	17.751	5690915	41.835 ug/ml
18) T n-Dotriacontane (C32)	18.577	5857069	43.862 ug/ml
19) T n-Tetratriacontane (C34)	19.356	5569759	44.020 ug/ml
20) T n-Hexatriacontane (C36)	20.091	5054986	39.304 ug/mlm
21) T n-Octatriacontane (C38)	20.789	4670554	37.527 ug/ml
22) T n-Tetracontane (C40)	21.567	4542800	35.239 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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