

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101822AL\
 Data File : FE038210.D
 Signal(s) : FID1B.ch
 Acq On : 18 Oct 2022 15:05
 Operator : YP\AJ
 Sample : PB148408BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148408BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File: sample.E
 Quant Time: Oct 19 06:04:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.603	6310826	36.487 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
12) S 1-chlorooctadecane (S...	13.025	5567160	41.189 ug/ml
Spiked Amount 50.000		Recovery =	82.38%
Target Compounds			
1) T n-Nonane (C9)	3.003	5487507	37.259 ug/ml
2) T n-Decane (C10)	4.256	5443775	36.820 ug/ml
3) T A~Naphthalene (C11.7)	5.970	5573701	40.701 ug/ml
4) T n-Dodecane (C12)	6.424	5845972	38.364 ug/ml
5) T A~2-methylnaphthalene...	7.064	5515315	41.498 ug/ml
6) T n-Tetradecane (C14)	8.245	6023105	39.353 ug/ml
7) T n-Hexadecane (C16)	9.843	6226693	39.864 ug/ml
8) T n-Octadecane (C18)	11.278	6447787	40.198 ug/ml
10) T n-Eicosane (C20)	12.582	6204823	38.050 ug/ml
11) T n-Heneicosane (C21)	13.189	6109771	37.081 ug/ml
13) T n-Docosane (C22)	13.772	5995998	36.425 ug/ml
14) T n-Tetracosane (C24)	14.873	11741802	71.594 ug/ml
15) T n-Hexacosane (C26)	15.886	5634156	34.552 ug/ml
16) T n-Octacosane (C28)	16.831	6873657	42.907 ug/ml
17) T n-Tricontane (C30)	17.718	5420983	33.876 ug/ml
18) T n-Dotriacontane (C32)	18.544	5690428	36.137 ug/ml
19) T n-Tetratriacontane (C34)	19.324	5422195	36.598 ug/ml
20) T n-Hexatriacontane (C36)	20.061	5300551	36.767 ug/ml
21) T n-Octatriacontane (C38)	20.758	5429830	40.013 ug/ml
22) T n-Tetracontane (C40)	21.529	5695622	44.744 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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