

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111022AL\
 Data File : FE038718.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2022 18:48
 Operator : YP\AJ
 Sample : PB148950BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148950BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File: autoint1.e
 Quant Time: Nov 11 03:46:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 Qlast Update : Wed Oct 26 04:49:29 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)	11.965	6505153	37.805 ug/ml
Spiked Amount 50.000		Recovery =	75.61%
12) S 1-chlorooctadecane (S...	13.397	5202841	38.004 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
Target Compounds			
1) T n-Nonane (C9)	3.366	5127060	33.290 ug/ml
2) T n-Decane (C10)	4.611	5320445	34.276 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	6026763	35.587 ug/ml
4) T n-Dodecane (C12)	6.770	5689017	36.418 ug/ml
5) T A~2-methylnaphthalene...	7.406	5946228	35.482 ug/ml
6) T n-Tetradecane (C14)	8.597	5969905	38.174 ug/ml
7) T n-Hexadecane (C16)	10.203	6408981	40.566 ug/ml
8) T n-Octadecane (C18)	11.644	6531909	40.779 ug/ml
10) T n-Eicosane (C20)	12.952	6250635	38.793 ug/ml
11) T n-Heneicosane (C21)	13.564	6144520	38.039 ug/ml
13) T n-Docosane (C22)	14.149	6124516	37.937 ug/ml
14) T n-Tetracosane (C24)	15.244	12136170	75.663 ug/ml
15) T n-Hexacosane (C26)	16.274	5959854	37.522 ug/ml
16) T n-Octacosane (C28)	17.221	5978848	38.108 ug/ml
17) T n-Tricontane (C30)	18.110	5866019	36.764 ug/mlm
18) T n-Dotriacontane (C32)	18.940	6070908	38.504 ug/ml
19) T n-Tetratriacontane (C34)	19.724	6263363	42.485 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	6245291	43.709 ug/ml
21) T n-Octatriacontane (C38)	21.205	6499616	48.123 ug/ml
22) T n-Tetracontane (C40)	22.134	6684902	52.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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