

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111522AL\
 Data File : FE038774.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2022 15:11
 Operator : YP\AJ
 Sample : PB149059BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149059BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File: autoint1.e
 Quant Time: Nov 16 04:01:32 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)	11.966	6115955	35.543 ug/ml
Spiked Amount 50.000		Recovery =	71.09%
12) S 1-chlorooctadecane (S...	13.399	4590568	33.532 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
Target Compounds			
1) T n-Nonane (C9)	3.366	5272622	34.235 ug/ml
2) T n-Decane (C10)	4.649	5703185	36.742 ug/ml
3) T A~Naphthalene (C11.7)	6.312	6140441	36.258 ug/ml
4) T n-Dodecane (C12)	6.770	5817972	37.243 ug/ml
5) T A~2-methylnaphthalene...	7.407	5973626	35.645 ug/ml
6) T n-Tetradecane (C14)	8.597	5760485	36.834 ug/ml
7) T n-Hexadecane (C16)	10.203	5933796	37.558 ug/ml
8) T n-Octadecane (C18)	11.646	6007825	37.507 ug/ml
10) T n-Eicosane (C20)	12.955	5737807	35.610 ug/ml
11) T n-Heneicosane (C21)	13.566	5616067	34.767 ug/ml
13) T n-Docosane (C22)	14.151	5590358	34.628 ug/ml
14) T n-Tetracosane (C24)	15.248	10879438	67.828 ug/ml
15) T n-Hexacosane (C26)	16.276	5378823	33.864 ug/ml
16) T n-Octacosane (C28)	17.225	5374718	34.258 ug/ml
17) T n-Tricontane (C30)	18.113	5252634	32.920 ug/mlm
18) T n-Dotriacontane (C32)	18.945	5383798	34.146 ug/ml
19) T n-Tetratriacontane (C34)	19.727	5465020	37.070 ug/mlm
20) T n-Hexatriacontane (C36)	20.468	5410138	37.864 ug/ml
21) T n-Octatriacontane (C38)	21.212	5598207	41.449 ug/ml
22) T n-Tetracontane (C40)	22.143	6056685	47.981 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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