

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038538.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 16:53
 Operator : YP\AJ
 Sample : PB148778BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148778BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2022
 Supervised By :Ankita Jodhani 11/04/2022

Integration File: autoint1.e
 Quant Time: Nov 04 05:31:29 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	8818359	51.248 ug/ml
Spiked Amount 50.000		Recovery =	102.50%
12) S 1-chlorooctadecane (S...	13.397	7026964	51.329 ug/ml
Spiked Amount 50.000		Recovery =	102.66%
Target Compounds			
1) T n-Nonane (C9)	3.368	5786335	37.571 ug/ml
2) T n-Decane (C10)	4.614	6691581	43.110 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	7952815	46.960 ug/ml
4) T n-Dodecane (C12)	6.773	7535050	48.235 ug/ml
5) T A~2-methylnaphthalene...	7.406	7765063	46.335 ug/ml
6) T n-Tetradecane (C14)	8.599	7537199	48.195 ug/ml
7) T n-Hexadecane (C16)	10.204	7788914	49.300 ug/ml
8) T n-Octadecane (C18)	11.645	7917809	49.431 ug/ml
10) T n-Eicosane (C20)	12.953	7588088	47.094 ug/ml
11) T n-Heneicosane (C21)	13.564	7443097	46.078 ug/ml
13) T n-Docosane (C22)	14.149	7406668	45.878 ug/ml
14) T n-Tetracosane (C24)	15.237	14211269	88.600 ug/ml
15) T n-Hexacosane (C26)	16.271	7075099	44.543 ug/ml
16) T n-Octacosane (C28)	17.217	7016829	44.724 ug/ml
17) T n-Tricontane (C30)	18.105	6805897	42.655 ug/mlm
18) T n-Dotriacontane (C32)	18.934	6814728	43.221 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6558878	44.490 ug/mlm
20) T n-Hexatriacontane (C36)	20.456	5911909	41.375 ug/ml
21) T n-Octatriacontane (C38)	21.195	5617395	41.591 ug/ml
22) T n-Tetracontane (C40)	22.117	5445959	43.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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