

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047402.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 14:36
 Operator : YP\AJ
 Sample : PB159908BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB159908BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :Ankita Jodhani 04/02/2024

Integration File: autoint1.e

Quant Time: Apr 02 03:03:16 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M

Quant Title : GC Extractables

QLast Update : Sat Mar 23 01:31:33 2024

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)	11.987	6851145	43.749 ug/ml
Spiked Amount 50.000		Recovery =	87.50%
12) S 1-chlorooctadecane (S...	13.419	5830708	48.076 ug/ml
Spiked Amount 50.000		Recovery =	96.15%
Target Compounds			
1) T n-Nonane (C9)	3.374	5375782	36.812 ug/mlm
2) T n-Decane (C10)	4.622	5593099	37.521 ug/ml
3) T A~Naphthalene (C11.7)	6.327	5901323	38.038 ug/ml
4) T n-Dodecane (C12)	6.785	5806769	38.827 ug/ml
5) T A~2-methylnaphthalene...	7.423	5861792	39.169 ug/ml
6) T n-Tetradecane (C14)	8.615	6021297	40.824 ug/ml
7) T n-Hexadecane (C16)	10.222	6321572	41.765 ug/ml
8) T n-Octadecane (C18)	11.665	6602998	43.461 ug/ml
10) T n-Eicosane (C20)	12.974	6645755	45.677 ug/ml
11) T n-Heneicosane (C21)	13.586	6460392	45.202 ug/ml
13) T n-Docosane (C22)	14.171	6407811	45.140 ug/ml
14) T n-Tetracosane (C24)	15.266	10902920	77.339 ug/ml
15) T n-Hexacosane (C26)	16.293	6297479	45.287 ug/ml
16) T n-Octacosane (C28)	17.241	6420664	46.989 ug/ml
17) T n-Tricontane (C30)	18.128	6348368	45.723 ug/ml
18) T n-Dotriacontane (C32)	18.959	6296617	45.648 ug/ml
19) T n-Tetratriacontane (C34)	19.740	6502692	47.447 ug/ml
20) T n-Hexatriacontane (C36)	20.479	6649707	48.691 ug/ml
21) T n-Octatriacontane (C38)	21.222	6990409	50.430 ug/ml
22) T n-Tetracontane (C40)	22.153	6904917	48.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :
PB159908BSD

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :Ankita Jodhani 04/02/2024

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

