

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048028.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 15:07
 Operator : YP\AJ
 Sample : PB160783BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB160783BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/09/2024

Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e

Quant Time: May 09 01:23:05 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 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)	11.974	7013502	48.615 ug/ml
Spiked Amount 50.000		Recovery =	97.23%
12) S 1-chlorooctadecane (S...	13.407	5822314	52.105 ug/mlm
Spiked Amount 50.000		Recovery =	104.21%
Target Compounds			
1) T n-Nonane (C9)	3.360	6879176	53.377 ug/ml
2) T n-Decane (C10)	4.608	7401742	56.221 ug/ml
3) T A~Naphthalene (C11.7)	6.313	7856262	56.895 ug/ml
4) T n-Dodecane (C12)	6.771	7865753	59.003 ug/ml
5) T A~2-methylnaphthalene...	7.410	7862192	59.081 ug/ml
6) T n-Tetradecane (C14)	8.601	8013383	60.468 ug/ml
7) T n-Hexadecane (C16)	10.209	7980851	58.029 ug/ml
8) T n-Octadecane (C18)	11.653	8173937	58.680 ug/ml
10) T n-Eicosane (C20)	12.963	8234687	61.159 ug/ml
11) T n-Heneicosane (C21)	13.574	7997972	60.419 ug/ml
13) T n-Docosane (C22)	14.161	7922201	59.781 ug/ml
14) T n-Tetracosane (C24)	15.260	13782227	103.506 ug/ml
15) T n-Hexacosane (C26)	16.287	7751147	58.086 ug/ml
16) T n-Octacosane (C28)	17.235	7932302	59.576 ug/ml
17) T n-Tricontane (C30)	18.123	7841676	56.818 ug/ml
18) T n-Dotriacontane (C32)	18.955	7851204	56.841 ug/ml
19) T n-Tetratriacontane (C34)	19.739	8171822	59.989 ug/ml
20) T n-Hexatriacontane (C36)	20.478	8277747	61.136 ug/ml
21) T n-Octatriacontane (C38)	21.222	8429680	61.055 ug/ml
22) T n-Tetracontane (C40)	22.153	8222692	59.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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