

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047987.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 16:13
 Operator : YP\AJ
 Sample : PB160726BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB160726BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/07/2024

Supervised By :Ankita Jodhani 05/07/2024

Integration File: autoint1.e

Quant Time: May 07 01:30:32 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)	11.978	6428280	44.559 ug/ml
Spiked Amount 50.000		Recovery =	89.12%
12) S 1-chlorooctadecane (S...	13.411	5305804	47.483 ug/mlm
Spiked Amount 50.000		Recovery =	94.97%
Target Compounds			
1) T n-Nonane (C9)	3.358	4876140	37.835 ug/ml
2) T n-Decane (C10)	4.609	5203028	39.520 ug/ml
3) T A~Naphthalene (C11.7)	6.317	5650670	40.922 ug/ml
4) T n-Dodecane (C12)	6.774	5678839	42.598 ug/ml
5) T A~2-methylnaphthalene...	7.414	5905900	44.380 ug/ml
6) T n-Tetradecane (C14)	8.605	6366781	48.043 ug/ml
7) T n-Hexadecane (C16)	10.212	6668126	48.484 ug/ml
8) T n-Octadecane (C18)	11.657	6868905	49.311 ug/ml
10) T n-Eicosane (C20)	12.967	6921783	51.408 ug/ml
11) T n-Heneicosane (C21)	13.578	6726643	50.815 ug/ml
13) T n-Docosane (C22)	14.165	6674368	50.365 ug/ml
14) T n-Tetracosane (C24)	15.264	11684495	87.752 ug/ml
15) T n-Hexacosane (C26)	16.289	6571011	49.242 ug/ml
16) T n-Octacosane (C28)	17.237	6751303	50.706 ug/ml
17) T n-Tricontane (C30)	18.126	6673178	48.352 ug/ml
18) T n-Dotriacontane (C32)	18.956	6730593	48.728 ug/ml
19) T n-Tetratriacontane (C34)	19.741	7095585	52.088 ug/ml
20) T n-Hexatriacontane (C36)	20.481	7214012	53.280 ug/ml
21) T n-Octatriacontane (C38)	21.226	7310340	52.948 ug/ml
22) T n-Tetracontane (C40)	22.156	7177897	51.520 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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