

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048566.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 13:53
 Operator : YP\AJ
 Sample : PB161330BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB161330BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/06/2024

Supervised By :Ankita Jodhani 06/06/2024

Integration File: autoint1.e

Quant Time: Jun 06 01:35:32 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M

Quant Title : GC Extractables

QLast Update : Fri May 24 16:28:51 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)	11.948	6990833	48.684 ug/ml
Spiked Amount 50.000		Recovery =	97.37%
12) S 1-chlorooctadecane (S...	13.381	5863804	53.825 ug/ml
Spiked Amount 50.000		Recovery =	107.65%
Target Compounds			
1) T n-Nonane (C9)	3.347	6624276	44.308 ug/ml
2) T n-Decane (C10)	4.590	7063053	46.775 ug/ml
3) T A~Naphthalene (C11.7)	6.290	7821016	52.526 ug/ml
4) T n-Dodecane (C12)	6.749	7159509	48.366 ug/ml
5) T A~2-methylnaphthalene...	7.385	7910250	57.050 ug/ml
6) T n-Tetradecane (C14)	8.579	7796932	54.972 ug/ml
7) T n-Hexadecane (C16)	10.185	8054053	57.129 ug/ml
8) T n-Octadecane (C18)	11.628	7954422	57.273 ug/ml
10) T n-Eicosane (C20)	12.937	7914330	59.805 ug/ml
11) T n-Heneicosane (C21)	13.549	7646397	59.032 ug/ml
13) T n-Docosane (C22)	14.134	7597177	58.956 ug/ml
14) T n-Tetracosane (C24)	15.228	14298136	110.368 ug/ml
15) T n-Hexacosane (C26)	16.257	7634519	58.906 ug/ml
16) T n-Octacosane (C28)	17.204	7969561	61.658 ug/ml
17) T n-Tricontane (C30)	18.092	7855405	58.639 ug/ml
18) T n-Dotriacontane (C32)	18.923	8195340	60.375 ug/ml
19) T n-Tetratriacontane (C34)	19.706	8249506	60.303 ug/ml
20) T n-Hexatriacontane (C36)	20.445	8244552	60.651 ug/ml
21) T n-Octatriacontane (C38)	21.184	8401264	61.605 ug/ml
22) T n-Tetracontane (C40)	22.102	8024066	58.603 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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