

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051713.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 14:31
 Operator : YP\AJ
 Sample : PB165706BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165706BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e

Quant Time: Dec 20 04:27:19 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M

Quant Title : GC Extractables

QLast Update : Tue Dec 17 15:04:25 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)	12.015	5167803	32.190 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
12) S 1-chlorooctadecane (S...	13.436	4360119	34.564 ug/ml
Spiked Amount 50.000		Recovery =	69.13%
Target Compounds			
1) T n-Nonane (C9)	3.492	5411168	45.160 ug/ml
2) T n-Decane (C10)	4.721	5914214	47.568 ug/ml
3) T A~Naphthalene (C11.7)	6.405	6977100	48.962 ug/ml
4) T n-Dodecane (C12)	6.854	6359846	48.877 ug/ml
5) T A~2-methylnaphthalene...	7.488	6542166	46.228 ug/ml
6) T n-Tetradecane (C14)	8.667	6600471	49.228 ug/ml
7) T n-Hexadecane (C16)	10.261	6758607	47.293 ug/ml
8) T n-Octadecane (C18)	11.694	6973653	47.307 ug/ml
10) T n-Eicosane (C20)	12.995	7176561	49.884 ug/ml
11) T n-Heneicosane (C21)	13.602	6924341	48.726 ug/ml
13) T n-Docosane (C22)	14.185	6891378	48.881 ug/ml
14) T n-Tetracosane (C24)	15.274	13706543	98.238 ug/ml
15) T n-Hexacosane (C26)	16.294	6569087	48.755 ug/ml
16) T n-Octacosane (C28)	17.234	6450650	49.587 ug/ml
17) T n-Tricontane (C30)	18.117	6326155	47.801 ug/ml
18) T n-Dotriacontane (C32)	18.942	6194673	49.413 ug/ml
19) T n-Tetratriacontane (C34)	19.719	6223381	56.565 ug/ml
20) T n-Hexatriacontane (C36)	20.453	6075059	63.274 ug/ml
21) T n-Octatriacontane (C38)	21.192	6213736	69.006 ug/ml
22) T n-Tetracontane (C40)	22.114	6410124	65.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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