

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051527.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 13:40
 Operator : YP\AJ
 Sample : PB165355BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165355BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :Ankita Jodhani 12/05/2024

Integration File: autoint1.e

Quant Time: Dec 05 00:09:50 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M

Quant Title : GC Extractables

QLast Update : Mon Dec 02 14:18:35 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)	11.829	5672193	37.535 ug/ml
Spiked Amount 50.000		Recovery =	75.07%
12) S 1-chlorooctadecane (S...	13.262	5048595	45.177 ug/ml
Spiked Amount 50.000		Recovery =	90.35%
Target Compounds			
1) T n-Nonane (C9)	3.230	5646334	40.288 ug/ml
2) T n-Decane (C10)	4.473	5822529	41.059 ug/ml
3) T A~Naphthalene (C11.7)	6.183	5929220	44.853 ug/ml
4) T n-Dodecane (C12)	6.636	5996477	42.127 ug/ml
5) T A~2-methylnaphthalene...	7.278	5413109	45.122 ug/ml
6) T n-Tetradecane (C14)	8.463	6035823	43.299 ug/ml
7) T n-Hexadecane (C16)	10.067	5924088	41.695 ug/ml
8) T n-Octadecane (C18)	11.509	5946677	41.380 ug/ml
10) T n-Eicosane (C20)	12.815	5954057	43.132 ug/mlm
11) T n-Heneicosane (C21)	13.427	5771864	42.582 ug/ml
13) T n-Docosane (C22)	14.012	5675850	42.388 ug/ml
14) T n-Tetracosane (C24)	15.115	10225251	77.385 ug/mlm
15) T n-Hexacosane (C26)	16.133	5512452	42.509 ug/ml
16) T n-Octacosane (C28)	17.080	6511099	51.070 ug/ml
17) T n-Tricontane (C30)	17.969	5508720	42.544 ug/ml
18) T n-Dotriacontane (C32)	18.798	5785712	46.216 ug/mlm
19) T n-Tetratriacontane (C34)	19.580	4632197	41.015 ug/ml
20) T n-Hexatriacontane (C36)	20.319	3616513	37.552 ug/mlm
21) T n-Octatriacontane (C38)	21.038	2826418	31.044 ug/ml
22) T n-Tetracontane (C40)	21.911	2319779	26.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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