

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012025AL\
 Data File : FE051965.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2025 14:18
 Operator : YP\AJ
 Sample : PB166126BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB166126BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/21/2025

Supervised By :Ankita Jodhani 01/21/2025

Integration File: sample.E

Quant Time: Jan 21 01:02:52 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M

Quant Title : GC Extractables

QLast Update : Thu Jan 16 16:05:07 2025

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)	12.194	5177498	36.225 ug/ml
Spiked Amount 50.000		Recovery =	72.45%
12) S 1-chlorooctadecane (S...	13.615	4365900	38.059 ug/ml
Spiked Amount 50.000		Recovery =	76.12%
Target Compounds			
1) T n-Nonane (C9)	3.638	4223646	39.617 ug/ml
2) T n-Decane (C10)	4.870	4512035	41.214 ug/ml
3) T A~Naphthalene (C11.7)	6.570	5338207	43.930 ug/ml
4) T n-Dodecane (C12)	7.009	4755540	42.135 ug/ml
5) T A~2-methylnaphthalene...	7.655	5018299	42.035 ug/ml
6) T n-Tetradecane (C14)	8.827	4979757	42.815 ug/ml
7) T n-Hexadecane (C16)	10.427	5075319	40.242 ug/ml
8) T n-Octadecane (C18)	11.864	5165925	39.045 ug/ml
10) T n-Eicosane (C20)	13.169	5361653	40.899 ug/ml
11) T n-Heneicosane (C21)	13.779	5155505	39.608 ug/ml
13) T n-Docosane (C22)	14.364	5130910	39.097 ug/ml
14) T n-Tetracosane (C24)	15.468	10411942	78.385 ug/ml
15) T n-Hexacosane (C26)	16.483	4973607	37.626 ug/ml
16) T n-Octacosane (C28)	17.427	4904860	37.162 ug/ml
17) T n-Tricontane (C30)	18.313	4865732	35.688 ug/ml
18) T n-Dotriacontane (C32)	19.142	4738499	36.157 ug/mlm
19) T n-Tetratriacontane (C34)	19.921	4758165	42.263 ug/mlm
20) T n-Hexatriacontane (C36)	20.661	4641152	48.864 ug/ml
21) T n-Octatriacontane (C38)	21.457	4576929	52.985 ug/ml
22) T n-Tetracontane (C40)	22.467	4805613	58.313 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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