

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012325AL\
 Data File : FE052015.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2025 14:35
 Operator : YP\AJ
 Sample : PB166186BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166186BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File: autoint1.e
 Quant Time: Jan 24 01:50:11 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)	12.205	4917791	34.408 ug/ml
Spiked Amount 50.000		Recovery =	68.82%
12) S 1-chlorooctadecane (S...	13.619	4057499	35.370 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
Target Compounds			
1) T n-Nonane (C9)	3.691	4169616	39.110 ug/ml
2) T n-Decane (C10)	4.914	4456504	40.707 ug/ml
3) T A~Naphthalene (C11.7)	6.607	5342811	43.968 ug/ml
4) T n-Dodecane (C12)	7.039	4704351	41.681 ug/ml
5) T A~2-methylnaphthalene...	7.686	5006907	41.939 ug/ml
6) T n-Tetradecane (C14)	8.846	4909784	42.213 ug/ml
7) T n-Hexadecane (C16)	10.438	4972080	39.423 ug/ml
8) T n-Octadecane (C18)	11.872	5020825	37.948 ug/ml
10) T n-Eicosane (C20)	13.174	5158994	39.353 ug/ml
11) T n-Heneicosane (C21)	13.783	4930593	37.880 ug/ml
13) T n-Docosane (C22)	14.366	4882567	37.205 ug/ml
14) T n-Tetracosane (C24)	15.469	9649039	72.642 ug/ml
15) T n-Hexacosane (C26)	16.482	4665042	35.292 ug/mlm
16) T n-Octacosane (C28)	17.427	4556260	34.521 ug/mlm
17) T n-Tricontane (C30)	18.313	4586710	33.641 ug/ml
18) T n-Dotriacontane (C32)	19.142	4641935	35.420 ug/ml
19) T n-Tetratriacontane (C34)	19.925	5072733	45.058 ug/ml
20) T n-Hexatriacontane (C36)	20.664	5578318	58.730 ug/ml
21) T n-Octatriacontane (C38)	21.453	6227847	72.096 ug/ml
22) T n-Tetracontane (C40)	22.458	6864081	83.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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