

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053974.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 14:39
 Operator : YP\AJ
 Sample : PB168127BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168127BSD

Integration File: sample.E
 Quant Time: May 23 01:29:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.846	6643925	40.883 ug/ml
Spiked Amount 50.000		Recovery =	81.77%
12) S 1-chlorooctadecane (S...	13.290	5324476	44.914 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
Target Compounds			
1) T n-Nonane (C9)	3.202	4818092	35.649 ug/ml
2) T n-Decane (C10)	4.460	5074422	37.552 ug/mlm
3) T A~Naphthalene (C11.7)	6.168	6081415	42.316 ug/ml
4) T n-Dodecane (C12)	6.637	5393262	39.538 ug/ml
5) T A~2-methylnaphthalene...	7.270	5606460	40.419 ug/ml
6) T n-Tetradecane (C14)	8.472	5479557	40.605 ug/ml
7) T n-Hexadecane (C16)	10.084	5557182	41.184 ug/ml
8) T n-Octadecane (C18)	11.531	5526062	41.037 ug/ml
10) T n-Eicosane (C20)	12.845	5662512	43.084 ug/ml
11) T n-Heneicosane (C21)	13.458	5408875	41.721 ug/ml
13) T n-Docosane (C22)	14.045	5353535	41.964 ug/mlm
14) T n-Tetracosane (C24)	15.142	11058895	88.389 ug/mlm
15) T n-Hexacosane (C26)	16.175	5152049	42.074 ug/ml
16) T n-Octacosane (C28)	17.125	5142892	42.306 ug/mlm
17) T n-Tricontane (C30)	18.016	5052072	40.558 ug/ml
18) T n-Dotriacontane (C32)	18.849	4932057	39.439 ug/ml
19) T n-Tetratriacontane (C34)	19.634	4993714	41.921 ug/ml
20) T n-Hexatriacontane (C36)	20.376	5112258	44.152 ug/ml
21) T n-Octatriacontane (C38)	21.107	5203261	47.813 ug/ml
22) T n-Tetracontane (C40)	22.003	4992589	50.313 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
Data File : FE053974.D
Signal(s) : FID1B.ch
Acq On : 22 May 2025 14:39
Operator : YP\AJ
Sample : PB168127BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB168127BSD

Integration File: sample.E
Quant Time: May 23 01:29:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

