

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054151.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 14:55
 Operator : YP\AJ
 Sample : PB168239BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
ClientSampleId :
 PB168239BSD

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/04/2025
 Supervised By :mohammad ahmed 06/05/2025

Integration File: autoint1.e
 Quant Time: Jun 04 02:51:36 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)	11.839	5780344	35.569 ug/ml
Spiked Amount	50.000	Recovery	= 71.14%
12) S 1-chlorooctadecane (S...	13.284	4665030	39.351 ug/ml
Spiked Amount	50.000	Recovery	= 78.70%
Target Compounds			
1) T n-Nonane (C9)	3.202	4598745	34.026 ug/ml
2) T n-Decane (C10)	4.457	4734271	35.035 ug/ml
3) T A~Naphthalene (C11.7)	6.166	5616255	39.079 ug/ml
4) T n-Dodecane (C12)	6.632	4998642	36.645 ug/ml
5) T A~2-methylnaphthalene...	7.266	5027021	36.242 ug/ml
6) T n-Tetradecane (C14)	8.466	4973183	36.852 ug/ml
7) T n-Hexadecane (C16)	10.078	5013584	37.156 ug/ml
8) T n-Octadecane (C18)	11.525	4927954	36.596 ug/ml
10) T n-Eicosane (C20)	12.839	5019523	38.192 ug/ml
11) T n-Heneicosane (C21)	13.451	4789857	36.946 ug/ml
13) T n-Docosane (C22)	14.039	4726452	37.048 ug/ml
14) T n-Tetracosane (C24)	15.140	10145034	81.085 ug/ml
15) T n-Hexacosane (C26)	16.169	4630815	37.818 ug/ml
16) T n-Octacosane (C28)	17.119	4852824	39.920 ug/ml
17) T n-Tricontane (C30)	18.010	4616677	37.063 ug/ml
18) T n-Dotriacontane (C32)	18.843	4638741	37.094 ug/ml
19) T n-Tetratriacontane (C34)	19.628	4479444	37.604 ug/ml
20) T n-Hexatriacontane (C36)	20.370	4278413	36.951 ug/ml
21) T n-Octatriacontane (C38)	21.098	3901549	35.851 ug/ml
22) T n-Tetracontane (C40)	21.991	3565656	35.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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