

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052402.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 13:32
 Operator : YP\AJ
 Sample : PB166773BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166773BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File: autoint1.e
 Quant Time: Feb 20 00:17:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.916	6704229	35.865 ug/ml
Spiked Amount 50.000		Recovery =	71.73%
12) S 1-chlorooctadecane (S...	13.361	5237197	37.679 ug/ml
Spiked Amount 50.000		Recovery =	75.36%
Target Compounds			
1) T n-Nonane (C9)	3.261	5609139	36.542 ug/ml
2) T n-Decane (C10)	4.520	5979637	38.285 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7082145	40.992 ug/ml
4) T n-Dodecane (C12)	6.698	6188354	39.206 ug/ml
5) T A~2-methylnaphthalene...	7.330	6532414	38.895 ug/ml
6) T n-Tetradecane (C14)	8.537	6260485	39.746 ug/ml
7) T n-Hexadecane (C16)	10.151	6198558	37.926 ug/ml
8) T n-Octadecane (C18)	11.601	6144668	37.137 ug/ml
10) T n-Eicosane (C20)	12.916	6259091	39.261 ug/ml
11) T n-Heneicosane (C21)	13.530	5976918	38.149 ug/ml
13) T n-Docosane (C22)	14.118	5921201	37.836 ug/ml
14) T n-Tetracosane (C24)	15.203	12436085	79.075 ug/mlm
15) T n-Hexacosane (C26)	16.251	5718283	36.919 ug/ml
16) T n-Octacosane (C28)	17.202	5712346	37.345 ug/ml
17) T n-Tricontane (C30)	18.094	5666898	36.304 ug/ml
18) T n-Dotriacontane (C32)	18.928	5573746	36.425 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5514525	38.763 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5236719	42.016 ug/ml
21) T n-Octatriacontane (C38)	21.200	5046079	46.166 ug/ml
22) T n-Tetracontane (C40)	22.124	5104543	50.746 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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