

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054853.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 16:24
 Operator : YP\AJ
 Sample : PB168855BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168855BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File: sample.E
 Quant Time: Jul 16 04:06:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.086	5753177	35.427 ug/ml
Spiked Amount 50.000		Recovery =	70.85%
12) S 1-chlorooctadecane (S...	13.521	4510992	35.718 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
Target Compounds			
1) T n-Nonane (C9)	3.431	4182030	31.091 ug/ml
2) T n-Decane (C10)	4.686	4404118	32.277 ug/ml
3) T A~Naphthalene (C11.7)	6.402	5645412	37.285 ug/ml
4) T n-Dodecane (C12)	6.859	4702008	34.269 ug/ml
5) T A~2-methylnaphthalene...	7.503	5496514	37.390 ug/ml
6) T n-Tetradecane (C14)	8.697	5175706	37.336 ug/ml
7) T n-Hexadecane (C16)	10.310	5447464	38.225 ug/ml
8) T n-Octadecane (C18)	11.759	5419050	36.976 ug/ml
10) T n-Eicosane (C20)	13.074	5502103	38.264 ug/ml
11) T n-Heneicosane (C21)	13.687	5247021	36.735 ug/ml
13) T n-Docosane (C22)	14.276	5173755	36.234 ug/ml
14) T n-Tetracosane (C24)	15.381	10968194	75.453 ug/ml
15) T n-Hexacosane (C26)	16.407	5006046	34.592 ug/ml
16) T n-Octacosane (C28)	17.358	4937052	33.876 ug/ml
17) T n-Tricontane (C30)	18.248	5039233	31.978 ug/ml
18) T n-Dotriacontane (C32)	19.081	5107132	31.567 ug/ml
19) T n-Tetratriacontane (C34)	19.868	5540383	36.356 ug/mlm
20) T n-Hexatriacontane (C36)	20.608	5573084	41.449 ug/ml
21) T n-Octatriacontane (C38)	21.389	5993414	51.102 ug/mlm
22) T n-Tetracontane (C40)	22.383	6093853	56.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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