

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054782.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 16:21
 Operator : YP\AJ
 Sample : PB168786BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168786BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File: sample.E
 Quant Time: Jul 11 06:28:18 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)	12.079	4642107	28.585 ug/ml
Spiked Amount 50.000		Recovery =	57.17%
12) S 1-chlorooctadecane (S...	13.516	3680696	29.144 ug/ml
Spiked Amount 50.000		Recovery =	58.29%
Target Compounds			
1) T n-Nonane (C9)	3.425	2903301	21.584 ug/ml
2) T n-Decane (C10)	4.680	3214426	23.558 ug/ml
3) T A~Naphthalene (C11.7)	6.394	4419626	29.189 ug/ml
4) T n-Dodecane (C12)	6.852	3797100	27.674 ug/ml
5) T A~2-methylnaphthalene...	7.495	4637921	31.550 ug/ml
6) T n-Tetradecane (C14)	8.690	4717260	34.029 ug/ml
7) T n-Hexadecane (C16)	10.305	5108949	35.850 ug/ml
8) T n-Octadecane (C18)	11.754	5071111	34.602 ug/ml
10) T n-Eicosane (C20)	13.069	5131802	35.689 ug/ml
11) T n-Heneicosane (C21)	13.682	4881942	34.179 ug/ml
13) T n-Docosane (C22)	14.271	4817681	33.740 ug/ml
14) T n-Tetracosane (C24)	15.374	10139635	69.753 ug/ml
15) T n-Hexacosane (C26)	16.402	4655159	32.168 ug/ml
16) T n-Octacosane (C28)	17.351	4603623	31.588 ug/ml
17) T n-Tricontane (C30)	18.242	4721302	29.961 ug/ml
18) T n-Dotriacontane (C32)	19.075	4790837	29.612 ug/ml
19) T n-Tetratriacontane (C34)	19.860	5183128	34.012 ug/ml
20) T n-Hexatriacontane (C36)	20.601	5193808	38.628 ug/mlm
21) T n-Octatriacontane (C38)	21.380	5592042	47.680 ug/ml
22) T n-Tetracontane (C40)	22.372	5673991	52.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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