

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056687.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 10:45
 Operator : YP\AJ
 Sample : PB170401BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170401BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File: autoint1.e
 Quant Time: Nov 07 02:11:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.968	7637365	36.558 ug/ml
Spiked Amount 50.000		Recovery =	73.12%
12) S 1-chlorooctadecane (S...	13.407	6093453	37.820 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
Target Compounds			
1) T n-Nonane (C9)	3.331	5494371	32.712 ug/ml
2) T n-Decane (C10)	4.580	5728537	33.384 ug/mlm
3) T A~Naphthalene (C11.7)	6.291	6489647	35.158 ug/ml
4) T n-Dodecane (C12)	6.749	6030002	34.669 ug/ml
5) T A~2-methylnaphthalene...	7.390	6029365	34.021 ug/ml
6) T n-Tetradecane (C14)	8.585	6132969	35.136 ug/ml
7) T n-Hexadecane (C16)	10.196	6190072	33.833 ug/ml
8) T n-Octadecane (C18)	11.645	6124818	32.360 ug/ml
10) T n-Eicosane (C20)	12.959	6185589	33.191 ug/ml
11) T n-Heneicosane (C21)	13.573	5915906	32.172 ug/ml
13) T n-Docosane (C22)	14.161	5812413	31.049 ug/ml
14) T n-Tetracosane (C24)	15.267	11972691	61.128 ug/ml
15) T n-Hexacosane (C26)	16.293	5543712	28.526 ug/ml
16) T n-Octacosane (C28)	17.243	5541125	28.612 ug/mlm
17) T n-Tricontane (C30)	18.135	5437844	27.122 ug/ml
18) T n-Dotriacontane (C32)	18.969	5311495	27.010 ug/ml
19) T n-Tetratriacontane (C34)	19.754	4975059	28.823 ug/ml
20) T n-Hexatriacontane (C36)	20.495	4405913	30.458 ug/ml
21) T n-Octatriacontane (C38)	21.248	3903780	31.016 ug/ml
22) T n-Tetracontane (C40)	22.189	3599881	31.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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