

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062425AL\
 Data File : FC069269.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2025 15:22
 Operator : YP/AJ
 Sample : PB168596BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168596BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File: autoint1.e
 Quant Time: Jun 25 00:40:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.680	6192271	35.843 ug/ml
Spiked Amount 50.000		Recovery =	71.69%
12) S 1-chlorooctadecane (S...	13.115	4875041	37.316 ug/ml
Spiked Amount 50.000		Recovery =	74.63%
Target Compounds			
1) T n-Nonane (C9)	3.425	5448257	38.309 ug/ml
2) T n-Decane (C10)	4.490	5870039	40.097 ug/ml
3) T A~Naphthalene (C11.7)	6.080	7184972	44.656 ug/ml
4) T n-Dodecane (C12)	6.509	6168495	40.736 ug/ml
5) T A~2-methylnaphthalene...	7.138	6684071	42.238 ug/ml
6) T n-Tetradecane (C14)	8.309	6222633	40.145 ug/ml
7) T n-Hexadecane (C16)	9.913	6193464	37.900 ug/ml
8) T n-Octadecane (C18)	11.358	5944927	36.412 ug/ml
10) T n-Eicosane (C20)	12.670	5845551	38.296 ug/ml
11) T n-Heneicosane (C21)	13.282	5497907	37.301 ug/ml
13) T n-Docosane (C22)	13.870	5346716	37.160 ug/ml
14) T n-Tetracosane (C24)	14.968	10397264	75.380 ug/ml
15) T n-Hexacosane (C26)	15.998	4857382	37.158 ug/ml
16) T n-Octacosane (C28)	16.949	4624109	37.494 ug/ml
17) T n-Tricontane (C30)	17.839	4458674	37.505 ug/ml
18) T n-Dotriacontane (C32)	18.671	4294428	39.277 ug/ml
19) T n-Tetratriacontane (C34)	19.457	4379790	45.355 ug/ml
20) T n-Hexatriacontane (C36)	20.199	4172355	50.628 ug/ml
21) T n-Octatriacontane (C38)	20.968	4277199	57.235 ug/ml
22) T n-Tetracontane (C40)	21.933	4282393	60.472 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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