

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101625AL\
 Data File : FC069983.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 14:47
 Operator : YP/AJ
 Sample : PB170121BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170121BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2025
 Supervised By :Sohil Jodhani 10/17/2025

Integration File: autoint1.e
 Quant Time: Oct 17 02:57:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.646	5582435	31.790 ug/ml
Spiked Amount 50.000		Recovery =	63.58%
12) S 1-chlorooctadecane (S...	13.080	4381978	32.282 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
Target Compounds			
1) T n-Nonane (C9)	3.393	5084739	37.029 ug/ml
2) T n-Decane (C10)	4.460	5672935	39.461 ug/ml
3) T A~Naphthalene (C11.7)	6.050	6811545	42.146 ug/ml
4) T n-Dodecane (C12)	6.478	6353311	41.450 ug/ml
5) T A~2-methylnaphthalene...	7.108	6544818	41.020 ug/ml
6) T n-Tetradecane (C14)	8.278	6528404	41.048 ug/ml
7) T n-Hexadecane (C16)	9.880	6753480	40.075 ug/ml
8) T n-Octadecane (C18)	11.324	6750227	39.677 ug/ml
10) T n-Eicosane (C20)	12.636	6796908	42.366 ug/ml
11) T n-Heneicosane (C21)	13.248	6472628	41.685 ug/ml
13) T n-Docosane (C22)	13.835	6319341	41.063 ug/ml
14) T n-Tetracosane (C24)	14.933	11736452	77.402 ug/ml
15) T n-Hexacosane (C26)	15.964	5756428	39.771 ug/ml
16) T n-Octacosane (C28)	16.912	5478177	39.610 ug/mlm
17) T n-Tricontane (C30)	17.802	5599053	41.009 ug/ml
18) T n-Dotriacontane (C32)	18.634	5578299	43.265 ug/ml
19) T n-Tetratriacontane (C34)	19.418	5457625	47.832 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4924526	50.920 ug/ml
21) T n-Octatriacontane (C38)	20.918	4541722	52.109 ug/ml
22) T n-Tetracontane (C40)	21.872	3900563	47.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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