

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101625AL\
 Data File : FC069984.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 15:28
 Operator : YP/AJ
 Sample : PB170121BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170121BSD

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 02:58:18 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	5705364	32.490 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
12) S 1-chlorooctadecane (S...	13.080	4461515	32.868 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
Target Compounds			
1) T n-Nonane (C9)	3.392	5138130	37.418 ug/ml
2) T n-Decane (C10)	4.459	5744398	39.958 ug/ml
3) T A~Naphthalene (C11.7)	6.049	6933010	42.898 ug/ml
4) T n-Dodecane (C12)	6.479	6484564	42.306 ug/ml
5) T A~2-methylnaphthalene...	7.108	6667534	41.789 ug/ml
6) T n-Tetradecane (C14)	8.278	6725094	42.285 ug/ml
7) T n-Hexadecane (C16)	9.880	6931500	41.131 ug/ml
8) T n-Octadecane (C18)	11.325	6905314	40.589 ug/ml
10) T n-Eicosane (C20)	12.636	6923660	43.156 ug/ml
11) T n-Heneicosane (C21)	13.248	6594370	42.469 ug/ml
13) T n-Docosane (C22)	13.835	6422403	41.732 ug/ml
14) T n-Tetracosane (C24)	14.933	11933929	78.704 ug/ml
15) T n-Hexacosane (C26)	15.963	5842696	40.367 ug/ml
16) T n-Octacosane (C28)	16.913	5705858	41.256 ug/mlm
17) T n-Tricontane (C30)	17.802	5744811	42.076 ug/ml
18) T n-Dotriacontane (C32)	18.634	5722091	44.380 ug/ml
19) T n-Tetratriacontane (C34)	19.418	5580450	48.909 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4986850	51.564 ug/ml
21) T n-Octatriacontane (C38)	20.918	4578349	52.529 ug/ml
22) T n-Tetracontane (C40)	21.872	3970561	48.326 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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