

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060425AL\
 Data File : FC069070.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 17:12
 Operator : YP/AJ
 Sample : PB168287BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168287BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File: autoint1.e
 Quant Time: Jun 05 08:03:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.677	4509928	36.564 ug/ml
Spiked Amount 50.000		Recovery =	73.13%
12) S 1-chlorooctadecane (S...	13.114	3479208	38.781 ug/ml
Spiked Amount 50.000		Recovery =	77.56%
Target Compounds			
1) T n-Nonane (C9)	3.411	4201604	39.592 ug/ml
2) T n-Decane (C10)	4.482	4358231	41.151 ug/mlm
3) T A~Naphthalene (C11.7)	6.074	5044694	43.626 ug/ml
4) T n-Dodecane (C12)	6.505	4339901	41.284 ug/ml
5) T A~2-methylnaphthalene...	7.133	4576355	40.367 ug/ml
6) T n-Tetradecane (C14)	8.306	4175122	40.732 ug/ml
7) T n-Hexadecane (C16)	9.910	4123614	40.640 ug/ml
8) T n-Octadecane (C18)	11.355	4010011	40.122 ug/mlm
10) T n-Eicosane (C20)	12.668	4042324	41.503 ug/ml
11) T n-Heneicosane (C21)	13.281	3858436	40.086 ug/ml
13) T n-Docosane (C22)	13.868	3797976	39.866 ug/ml
14) T n-Tetracosane (C24)	14.962	7959891	84.542 ug/ml
15) T n-Hexacosane (C26)	15.998	3672824	39.560 ug/ml
16) T n-Octacosane (C28)	16.948	3667132	39.452 ug/ml
17) T n-Tricontane (C30)	17.839	3646517	37.687 ug/ml
18) T n-Dotriacontane (C32)	18.672	3679568	37.131 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3853228	39.980 ug/ml
20) T n-Hexatriacontane (C36)	20.200	3850466	40.561 ug/ml
21) T n-Octatriacontane (C38)	20.970	4017600	44.036 ug/ml
22) T n-Tetracontane (C40)	21.936	3957847	44.856 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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