

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070825AL\
 Data File : FC069391.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 14:03
 Operator : YP/AJ
 Sample : PB168752BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168752BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File: autoint1.e
 Quant Time: Jul 09 04:44:09 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)	11.677	6215634	35.979 ug/ml
Spiked Amount 50.000		Recovery =	71.96%
12) S 1-chlorooctadecane (S...	13.111	4833044	36.995 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
Target Compounds			
1) T n-Nonane (C9)	3.423	6225488	43.774 ug/ml
2) T n-Decane (C10)	4.487	6617977	45.206 ug/ml
3) T A~Naphthalene (C11.7)	6.077	8150629	50.658 ug/ml
4) T n-Dodecane (C12)	6.505	6835333	45.140 ug/ml
5) T A~2-methylnaphthalene...	7.135	7522852	47.538 ug/ml
6) T n-Tetradecane (C14)	8.305	6817236	43.981 ug/ml
7) T n-Hexadecane (C16)	9.909	6745030	41.275 ug/ml
8) T n-Octadecane (C18)	11.354	6472514	39.643 ug/ml
10) T n-Eicosane (C20)	12.665	6345563	41.572 ug/ml
11) T n-Heneicosane (C21)	13.278	5945050	40.335 ug/ml
13) T n-Docosane (C22)	13.865	5751260	39.972 ug/ml
14) T n-Tetracosane (C24)	14.964	10978787	79.596 ug/ml
15) T n-Hexacosane (C26)	15.995	5101038	39.022 ug/ml
16) T n-Octacosane (C28)	16.943	4825233	39.125 ug/ml
17) T n-Tricontane (C30)	17.835	4652656	39.136 ug/ml
18) T n-Dotriacontane (C32)	18.666	4468134	40.866 ug/ml
19) T n-Tetratriacontane (C34)	19.451	4469331	46.282 ug/ml
20) T n-Hexatriacontane (C36)	20.192	3897010	47.287 ug/ml
21) T n-Octatriacontane (C38)	20.958	3436435	45.984 ug/ml
22) T n-Tetracontane (C40)	21.924	3003446	42.412 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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