

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071025AL\
 Data File : FC069415.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 14:05
 Operator : YP/AJ
 Sample : PB168768BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168768BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: autoint1.e
 Quant Time: Jul 11 01:15:27 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)	11.673	4796388	27.764 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	13.109	3767178	28.836 ug/ml
Spiked Amount 50.000		Recovery =	57.67%
Target Compounds			
1) T n-Nonane (C9)	3.407	3122769	21.958 ug/ml
2) T n-Decane (C10)	4.478	3469065	23.697 ug/ml
3) T A~Naphthalene (C11.7)	6.070	4701207	29.219 ug/ml
4) T n-Dodecane (C12)	6.501	4097371	27.059 ug/ml
5) T A~2-methylnaphthalene...	7.131	4918367	31.080 ug/ml
6) T n-Tetradecane (C14)	8.302	5049450	32.576 ug/ml
7) T n-Hexadecane (C16)	9.906	5444691	33.318 ug/ml
8) T n-Octadecane (C18)	11.351	5351671	32.778 ug/ml
10) T n-Eicosane (C20)	12.664	5326023	34.893 ug/ml
11) T n-Heneicosane (C21)	13.277	5028013	34.113 ug/ml
13) T n-Docosane (C22)	13.864	4895755	34.026 ug/ml
14) T n-Tetracosane (C24)	14.960	9498057	68.861 ug/ml
15) T n-Hexacosane (C26)	15.991	4440002	33.965 ug/ml
16) T n-Octacosane (C28)	16.942	4231392	34.310 ug/ml
17) T n-Tricontane (C30)	17.833	4111224	34.582 ug/ml
18) T n-Dotriacontane (C32)	18.665	4004660	36.627 ug/ml
19) T n-Tetratriacontane (C34)	19.450	4140958	42.882 ug/ml
20) T n-Hexatriacontane (C36)	20.191	3969628	48.168 ug/ml
21) T n-Octatriacontane (C38)	20.957	4022116	53.822 ug/ml
22) T n-Tetracontane (C40)	21.926	3956840	55.875 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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