

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069332.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 16:17
 Operator : YP/AJ
 Sample : PB168656BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168656BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File: autoint1.e
 Quant Time: Jul 01 05:04:54 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)	11.680	5834933	33.775 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
12) S 1-chlorooctadecane (S...	13.115	4587299	35.114 ug/ml
Spiked Amount 50.000		Recovery =	70.23%
Target Compounds			
1) T n-Nonane (C9)	3.414	5119411	35.997 ug/ml
2) T n-Decane (C10)	4.484	5380650	36.754 ug/ml
3) T A~Naphthalene (C11.7)	6.077	6496350	40.376 ug/ml
4) T n-Dodecane (C12)	6.506	5517945	36.440 ug/ml
5) T A~2-methylnaphthalene...	7.137	6044102	38.193 ug/ml
6) T n-Tetradecane (C14)	8.308	5509376	35.543 ug/ml
7) T n-Hexadecane (C16)	9.911	5525232	33.811 ug/ml
8) T n-Octadecane (C18)	11.357	5384324	32.978 ug/ml
10) T n-Eicosane (C20)	12.669	5382255	35.261 ug/ml
11) T n-Heneicosane (C21)	13.282	5087242	34.515 ug/ml
13) T n-Docosane (C22)	13.868	4968749	34.533 ug/ml
14) T n-Tetracosane (C24)	14.967	9743843	70.643 ug/ml
15) T n-Hexacosane (C26)	15.998	4538754	34.720 ug/ml
16) T n-Octacosane (C28)	16.947	4339358	35.185 ug/ml
17) T n-Tricontane (C30)	17.837	4214859	35.454 ug/ml
18) T n-Dotriacontane (C32)	18.671	4074467	37.265 ug/ml
19) T n-Tetratriacontane (C34)	19.457	4170548	43.188 ug/ml
20) T n-Hexatriacontane (C36)	20.197	3931514	47.705 ug/ml
21) T n-Octatriacontane (C38)	20.965	3904570	52.249 ug/ml
22) T n-Tetracontane (C40)	21.935	3764518	53.159 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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