

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063025AL\
 Data File : FC069333.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 17:09
 Operator : YP/AJ
 Sample : PB168656BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168656BSD

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 05:05:08 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)	11.681	5734854	33.196 ug/ml
Spiked Amount 50.000		Recovery =	66.39%
12) S 1-chlorooctadecane (S...	13.114	4514984	34.560 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
Target Compounds			
1) T n-Nonane (C9)	3.412	5052730	35.528 ug/ml
2) T n-Decane (C10)	4.483	5321978	36.353 ug/ml
3) T A~Naphthalene (C11.7)	6.077	6422239	39.916 ug/ml
4) T n-Dodecane (C12)	6.506	5460382	36.060 ug/ml
5) T A~2-methylnaphthalene...	7.136	5973965	37.750 ug/ml
6) T n-Tetradecane (C14)	8.308	5454665	35.190 ug/ml
7) T n-Hexadecane (C16)	9.911	5458535	33.403 ug/ml
8) T n-Octadecane (C18)	11.357	5322757	32.601 ug/ml
10) T n-Eicosane (C20)	12.669	5307990	34.775 ug/ml
11) T n-Heneicosane (C21)	13.282	5013962	34.018 ug/ml
13) T n-Docosane (C22)	13.868	4888630	33.977 ug/ml
14) T n-Tetracosane (C24)	14.967	9510015	68.948 ug/ml
15) T n-Hexacosane (C26)	15.997	4440360	33.968 ug/ml
16) T n-Octacosane (C28)	16.947	4231364	34.310 ug/ml
17) T n-Tricontane (C30)	17.837	4101925	34.504 ug/ml
18) T n-Dotriacontane (C32)	18.670	3963120	36.247 ug/ml
19) T n-Tetratriacontane (C34)	19.456	4061905	42.063 ug/ml
20) T n-Hexatriacontane (C36)	20.197	3833914	46.521 ug/ml
21) T n-Octatriacontane (C38)	20.964	3811754	51.007 ug/ml
22) T n-Tetracontane (C40)	21.935	3687592	52.073 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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