

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070725AL\
 Data File : FG016229.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2025 16:02
 Operator : YP\AJ
 Sample : PB168738BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168738BSD

Integration File: autoint1.e
 Quant Time: Jul 08 02:23:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.099	5293381	41.026 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
12) S 1-chlorooctadecane (S...	13.543	4268198	42.358 ug/ml
Spiked Amount 50.000		Recovery =	84.72%
Target Compounds			
1) T n-Nonane (C9)	3.424	5081527	46.965 ug/ml
2) T n-Decane (C10)	4.682	5319845	48.498 ug/ml
3) T A~Naphthalene (C11.7)	6.398	6457566	54.047 ug/ml
4) T n-Dodecane (C12)	6.859	5408867	49.122 ug/ml
5) T A~2-methylnaphthalene...	7.501	6029450	51.840 ug/ml
6) T n-Tetradecane (C14)	8.701	5427555	49.423 ug/ml
7) T n-Hexadecane (C16)	10.319	5549399	48.751 ug/ml
8) T n-Octadecane (C18)	11.775	5572761	47.870 ug/ml
10) T n-Eicosane (C20)	13.095	5782203	50.805 ug/ml
11) T n-Heneicosane (C21)	13.711	5571480	49.213 ug/ml
13) T n-Docosane (C22)	14.302	5536754	48.704 ug/ml
14) T n-Tetracosane (C24)	15.411	11403317	98.892 ug/ml
15) T n-Hexacosane (C26)	16.445	5360620	46.583 ug/ml
16) T n-Octacosane (C28)	17.400	5225253	46.041 ug/ml
17) T n-Tricontane (C30)	18.294	5140014	44.895 ug/ml
18) T n-Dotriacontane (C32)	19.130	5000667	45.865 ug/ml
19) T n-Tetratriacontane (C34)	19.919	5173904	52.296 ug/ml
20) T n-Hexatriacontane (C36)	20.664	4977095	58.637 ug/ml
21) T n-Octatriacontane (C38)	21.456	5145290	68.157 ug/ml
22) T n-Tetracontane (C40)	22.464	5377405	77.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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