

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070825AL\
 Data File : FG016240.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 11:25
 Operator : YP\AJ
 Sample : PB168738BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168738BSD

Integration File: autoint1.e
 Quant Time: Jul 09 03:57:06 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)	12.095	3322275	25.749 ug/ml
Spiked Amount 50.000		Recovery =	51.50%
12) S 1-chlorooctadecane (S...	13.540	2674882	26.546 ug/ml
Spiked Amount 50.000		Recovery =	53.09%
Target Compounds			
1) T n-Nonane (C9)	3.418	2646371	24.459 ug/ml
2) T n-Decane (C10)	4.677	2794487	25.476 ug/ml
3) T A~Naphthalene (C11.7)	6.393	3513038	29.403 ug/ml
4) T n-Dodecane (C12)	6.855	2988389	27.140 ug/ml
5) T A~2-methylnaphthalene...	7.496	3418085	29.388 ug/ml
6) T n-Tetradecane (C14)	8.697	3204072	29.176 ug/ml
7) T n-Hexadecane (C16)	10.317	3341881	29.358 ug/ml
8) T n-Octadecane (C18)	11.771	3367247	28.924 ug/ml
10) T n-Eicosane (C20)	13.091	3493085	30.692 ug/ml
11) T n-Heneicosane (C21)	13.708	3364111	29.715 ug/ml
13) T n-Docosane (C22)	14.298	3339638	29.377 ug/ml
14) T n-Tetracosane (C24)	15.401	6815566	59.106 ug/ml
15) T n-Hexacosane (C26)	16.439	3230481	28.072 ug/ml
16) T n-Octacosane (C28)	17.394	3123838	27.525 ug/ml
17) T n-Tricontane (C30)	18.288	3075107	26.859 ug/ml
18) T n-Dotriacontane (C32)	19.124	2992650	27.448 ug/ml
19) T n-Tetratriacontane (C34)	19.914	3070557	31.036 ug/ml
20) T n-Hexatriacontane (C36)	20.658	2899455	34.160 ug/ml
21) T n-Octatriacontane (C38)	21.450	2918561	38.660 ug/ml
22) T n-Tetracontane (C40)	22.457	2882837	41.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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