

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069511.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 17:21
 Operator : YP/AJ
 Sample : PB168980BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168980BSD

Integration File: autoint1.e
 Quant Time: Jul 24 01:29:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.668	5670968	38.213 ug/ml
Spiked Amount 50.000		Recovery =	76.43%
12) S 1-chlorooctadecane (S...	13.102	4497507	39.797 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
1) T n-Nonane (C9)	3.413	4766744	35.029 ug/ml
2) T n-Decane (C10)	4.480	5069892	36.426 ug/ml
3) T A~Naphthalene (C11.7)	6.068	5836460	38.624 ug/ml
4) T n-Dodecane (C12)	6.499	5401277	38.108 ug/ml
5) T A~2-methylnaphthalene...	7.127	5492980	37.599 ug/ml
6) T n-Tetradecane (C14)	8.298	5703891	40.116 ug/ml
7) T n-Hexadecane (C16)	9.901	6050037	41.449 ug/ml
8) T n-Octadecane (C18)	11.346	5931188	41.232 ug/ml
10) T n-Eicosane (C20)	12.657	5858313	43.637 ug/ml
11) T n-Heneicosane (C21)	13.269	5488320	42.253 ug/ml
13) T n-Docosane (C22)	13.856	5296030	41.698 ug/ml
14) T n-Tetracosane (C24)	14.951	9715489	79.601 ug/ml
15) T n-Hexacosane (C26)	15.984	4692508	40.390 ug/ml
16) T n-Octacosane (C28)	16.932	4450614	40.200 ug/ml
17) T n-Tricontane (C30)	17.823	4328902	39.534 ug/ml
18) T n-Dotriacontane (C32)	18.655	4225723	40.722 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4338051	46.038 ug/ml
20) T n-Hexatriacontane (C36)	20.180	4165926	50.436 ug/ml
21) T n-Octatriacontane (C38)	20.944	4342191	57.168 ug/ml
22) T n-Tetracontane (C40)	21.906	4354510	59.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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