

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072825AL\
 Data File : FC069545.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2025 13:51
 Operator : YP/AJ
 Sample : PB169002BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169002BS

Integration File: sample.E
 Quant Time: Jul 29 01:15:01 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)	11.676	5069931	34.163 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
12) S 1-chlorooctadecane (S...	13.111	3951100	34.962 ug/ml
Spiked Amount 50.000		Recovery =	69.92%
Target Compounds			
1) T n-Nonane (C9)	3.412	4526793	33.265 ug/ml
2) T n-Decane (C10)	4.481	4904721	35.240 ug/ml
3) T A~Naphthalene (C11.7)	6.075	5635901	37.297 ug/ml
4) T n-Dodecane (C12)	6.503	5109803	36.052 ug/ml
5) T A~2-methylnaphthalene...	7.135	5173972	35.415 ug/ml
6) T n-Tetradecane (C14)	8.304	5016686	35.283 ug/ml
7) T n-Hexadecane (C16)	9.908	4971704	34.062 ug/ml
8) T n-Octadecane (C18)	11.353	4771477	33.170 ug/ml
10) T n-Eicosane (C20)	12.666	4724032	35.188 ug/ml
11) T n-Heneicosane (C21)	13.277	4454458	34.294 ug/ml
13) T n-Docosane (C22)	13.866	4341002	34.179 ug/ml
14) T n-Tetracosane (C24)	14.966	8438867	69.141 ug/ml
15) T n-Hexacosane (C26)	15.995	4009073	34.507 ug/ml
16) T n-Octacosane (C28)	16.945	3862466	34.887 ug/ml
17) T n-Tricontane (C30)	17.835	3879566	35.430 ug/ml
18) T n-Dotriacontane (C32)	18.669	3948703	38.052 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4227783	44.867 ug/ml
20) T n-Hexatriacontane (C36)	20.195	4236225	51.287 ug/ml
21) T n-Octatriacontane (C38)	20.963	4542969	59.812 ug/ml
22) T n-Tetracontane (C40)	21.932	4370750	59.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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