

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052825AL\
 Data File : FC069031.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2025 14:46
 Operator : YP/AJ
 Sample : PB168182BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168182BS

Integration File: autoint1.e
 Quant Time: May 29 05:44:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.707	4860614	39.407 ug/ml
Spiked Amount	50.000	Recovery =	78.81%
12) S 1-chlorooctadecane (S...	13.140	3820055	42.580 ug/ml
Spiked Amount	50.000	Recovery =	85.16%
Target Compounds			
1) T n-Nonane (C9)	3.452	3895073	36.703 ug/ml
2) T n-Decane (C10)	4.522	4160719	39.286 ug/ml
3) T A~Naphthalene (C11.7)	6.114	4960418	42.897 ug/ml
4) T n-Dodecane (C12)	6.541	4282820	40.741 ug/ml
5) T A~2-methylnaphthalene...	7.171	4560278	40.225 ug/ml
6) T n-Tetradecane (C14)	8.339	4238387	41.349 ug/ml
7) T n-Hexadecane (C16)	9.940	4248410	41.870 ug/ml
8) T n-Octadecane (C18)	11.383	4148539	41.509 ug/ml
10) T n-Eicosane (C20)	12.694	4189435	43.014 ug/ml
11) T n-Heneicosane (C21)	13.306	3988714	41.440 ug/ml
13) T n-Docosane (C22)	13.893	3925911	41.209 ug/ml
14) T n-Tetracosane (C24)	14.990	8168229	86.755 ug/ml
15) T n-Hexacosane (C26)	16.020	3769744	40.604 ug/ml
16) T n-Octacosane (C28)	16.970	3745020	40.290 ug/ml
17) T n-Tricontane (C30)	17.860	3739893	38.652 ug/ml
18) T n-Dotriacontane (C32)	18.692	3704258	37.380 ug/ml
19) T n-Tetratriacontane (C34)	19.477	3696921	38.358 ug/ml
20) T n-Hexatriacontane (C36)	20.218	3289087	34.648 ug/ml
21) T n-Octatriacontane (C38)	20.990	2946698	32.298 ug/ml
22) T n-Tetracontane (C40)	21.963	2541822	28.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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