

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068943.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 00:28
 Operator : YP/AJ
 Sample : PB168071BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168071BS

Integration File: autoint1.e
 Quant Time: May 21 05:27:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.710	4664285	40.865 ug/ml
Spiked Amount 50.000		Recovery =	81.73%
12) S 1-chlorooctadecane (S...	13.141	3614499	45.054 ug/ml
Spiked Amount 50.000		Recovery =	90.11%
Target Compounds			
1) T n-Nonane (C9)	3.448	3870963	38.486 ug/ml
2) T n-Decane (C10)	4.520	4027992	40.425 ug/ml
3) T A~Naphthalene (C11.7)	6.114	4652555	42.196 ug/ml
4) T n-Dodecane (C12)	6.542	3998723	41.149 ug/ml
5) T A~2-methylnaphthalene...	7.172	4218354	39.302 ug/ml
6) T n-Tetradecane (C14)	8.340	3825860	41.394 ug/ml
7) T n-Hexadecane (C16)	9.941	3761074	42.002 ug/ml
8) T n-Octadecane (C18)	11.385	3644766	41.551 ug/ml
10) T n-Eicosane (C20)	12.695	3683747	43.227 ug/ml
11) T n-Heneicosane (C21)	13.308	3516518	41.692 ug/ml
13) T n-Docosane (C22)	13.894	3473278	41.518 ug/ml
14) T n-Tetracosane (C24)	14.991	7413525	89.097 ug/ml
15) T n-Hexacosane (C26)	16.021	3419442	41.271 ug/ml
16) T n-Octacosane (C28)	16.970	3450793	41.754 ug/ml
17) T n-Tricontane (C30)	17.859	3475267	41.073 ug/ml
18) T n-Dotriacontane (C32)	18.691	3398486	39.455 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3197435	37.529 ug/ml
20) T n-Hexatriacontane (C36)	20.214	2585657	30.084 ug/ml
21) T n-Octatriacontane (C38)	20.986	2136176	25.466 ug/ml
22) T n-Tetracontane (C40)	21.959	1759460	21.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
Data File : FC068943.D
Signal(s) : FID1A.ch
Acq On : 21 May 2025 00:28
Operator : YP/AJ
Sample : PB168071BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB168071BS

Integration File: autoint1.e
Quant Time: May 21 05:27:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

