

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050125AL\
 Data File : FC068732.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2025 14:44
 Operator : YP/AJ
 Sample : PB167819BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167819BSD

Integration File: autoint1.e
 Quant Time: May 02 03:33:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.717	4699254	36.904 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
12) S 1-chlorooctadecane (S...	13.149	3570961	38.441 ug/ml
Spiked Amount 50.000		Recovery =	76.88%
Target Compounds			
1) T n-Nonane (C9)	3.453	4454595	42.295 ug/ml
2) T n-Decane (C10)	4.525	4741698	45.005 ug/ml
3) T A~Naphthalene (C11.7)	6.119	5545341	47.615 ug/ml
4) T n-Dodecane (C12)	6.547	4805727	45.698 ug/ml
5) T A~2-methylnaphthalene...	7.177	5022984	43.490 ug/ml
6) T n-Tetradecane (C14)	8.346	4731757	46.027 ug/ml
7) T n-Hexadecane (C16)	9.948	4604180	45.209 ug/ml
8) T n-Octadecane (C18)	11.392	4523772	44.953 ug/ml
10) T n-Eicosane (C20)	12.704	4587114	46.636 ug/ml
11) T n-Heneicosane (C21)	13.316	4379181	44.935 ug/ml
13) T n-Docosane (C22)	13.904	4349629	45.030 ug/ml
14) T n-Tetracosane (C24)	15.002	9218335	96.847 ug/ml
15) T n-Hexacosane (C26)	16.033	4272318	45.740 ug/ml
16) T n-Octacosane (C28)	16.981	4352362	47.537 ug/ml
17) T n-Tricontane (C30)	17.873	4366947	47.502 ug/ml
18) T n-Dotriacontane (C32)	18.706	4374904	47.694 ug/ml
19) T n-Tetratriacontane (C34)	19.491	4456102	49.878 ug/ml
20) T n-Hexatriacontane (C36)	20.233	4352914	48.593 ug/ml
21) T n-Octatriacontane (C38)	21.010	4469945	50.558 ug/ml
22) T n-Tetracontane (C40)	21.990	4656084	52.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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