

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050925AL\
 Data File : FC068814.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2025 15:48
 Operator : YP/AJ
 Sample : PB167926BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167926BSD

Integration File: autoint1.e
 Quant Time: May 09 23:07:11 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)	11.712	4801515	42.067 ug/ml
Spiked Amount 50.000		Recovery =	84.13%
12) S 1-chlorooctadecane (S...	13.144	3725164	46.433 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
Target Compounds			
1) T n-Nonane (C9)	3.449	4249130	42.246 ug/ml
2) T n-Decane (C10)	4.522	4600106	46.167 ug/ml
3) T A~Naphthalene (C11.7)	6.117	5717346	51.852 ug/ml
4) T n-Dodecane (C12)	6.545	5023641	51.695 ug/ml
5) T A~2-methylnaphthalene...	7.175	5354727	49.889 ug/ml
6) T n-Tetradecane (C14)	8.343	5231242	56.600 ug/ml
7) T n-Hexadecane (C16)	9.945	5198250	58.052 ug/ml
8) T n-Octadecane (C18)	11.388	5155921	58.778 ug/ml
10) T n-Eicosane (C20)	12.700	5255485	61.671 ug/ml
11) T n-Heneicosane (C21)	13.312	5028547	59.619 ug/ml
13) T n-Docosane (C22)	13.899	4991570	59.666 ug/ml
14) T n-Tetracosane (C24)	14.997	10429008	125.338 ug/ml
15) T n-Hexacosane (C26)	16.027	4894469	59.074 ug/ml
16) T n-Octacosane (C28)	16.976	4973033	60.173 ug/ml
17) T n-Tricontane (C30)	17.866	4975734	58.806 ug/ml
18) T n-Dotriacontane (C32)	18.698	4987953	57.908 ug/ml
19) T n-Tetratriacontane (C34)	19.483	5077769	59.598 ug/ml
20) T n-Hexatriacontane (C36)	20.224	4918667	57.228 ug/ml
21) T n-Octatriacontane (C38)	20.999	4878805	58.162 ug/ml
22) T n-Tetracontane (C40)	21.980	4786324	58.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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