

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051925AL\
 Data File : FC068917.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2025 15:55
 Operator : YP/AJ
 Sample : PB168051BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168051BSD

Integration File: autoint1.e
 Quant Time: May 20 03:04:39 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)	11.711	4873813	42.701 ug/ml
Spiked Amount 50.000		Recovery =	85.40%
12) S 1-chlorooctadecane (S...	13.144	3766480	46.948 ug/ml
Spiked Amount 50.000		Recovery =	93.90%
Target Compounds			
1) T n-Nonane (C9)	3.453	5055380	50.262 ug/ml
2) T n-Decane (C10)	4.523	5245179	52.640 ug/ml
3) T A~Naphthalene (C11.7)	6.116	5896229	53.475 ug/ml
4) T n-Dodecane (C12)	6.543	5204863	53.560 ug/ml
5) T A~2-methylnaphthalene...	7.174	5297950	49.360 ug/ml
6) T n-Tetradecane (C14)	8.342	5126438	55.466 ug/ml
7) T n-Hexadecane (C16)	9.944	4985357	55.675 ug/ml
8) T n-Octadecane (C18)	11.388	4878204	55.612 ug/ml
10) T n-Eicosane (C20)	12.698	4914429	57.669 ug/ml
11) T n-Heneicosane (C21)	13.310	4676843	55.449 ug/ml
13) T n-Docosane (C22)	13.898	4619964	55.224 ug/ml
14) T n-Tetracosane (C24)	14.996	9388086	112.828 ug/ml
15) T n-Hexacosane (C26)	16.024	4455522	53.776 ug/ml
16) T n-Octacosane (C28)	16.974	4491343	54.344 ug/ml
17) T n-Tricontane (C30)	17.863	4476616	52.907 ug/ml
18) T n-Dotriacontane (C32)	18.696	4441608	51.565 ug/ml
19) T n-Tetratriacontane (C34)	19.481	4457410	52.317 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4263642	49.607 ug/ml
21) T n-Octatriacontane (C38)	20.995	4188566	49.933 ug/ml
22) T n-Tetracontane (C40)	21.973	4100547	50.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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