

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051525AL\
 Data File : FC068887.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 16:05
 Operator : YP/AJ
 Sample : PB168018BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168018BS

Integration File: autoint1.e
 Quant Time: May 16 08:00:51 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)	11.709	4900833	42.937 ug/ml
Spiked Amount 50.000		Recovery =	85.87%
12) S 1-chlorooctadecane (S...	13.141	3799344	47.358 ug/ml
Spiked Amount 50.000		Recovery =	94.72%
Target Compounds			
1) T n-Nonane (C9)	3.446	4513004	44.870 ug/ml
2) T n-Decane (C10)	4.519	4751574	47.687 ug/ml
3) T A~Naphthalene (C11.7)	6.112	4480367	40.634 ug/ml
4) T n-Dodecane (C12)	6.541	4814587	49.544 ug/ml
5) T A~2-methylnaphthalene...	7.170	4138936	38.562 ug/ml
6) T n-Tetradecane (C14)	8.340	4699049	50.842 ug/ml
7) T n-Hexadecane (C16)	9.941	4697437	52.459 ug/ml
8) T n-Octadecane (C18)	11.385	4606355	52.513 ug/ml
10) T n-Eicosane (C20)	12.695	4674896	54.858 ug/ml
11) T n-Heneicosane (C21)	13.308	4472232	53.023 ug/ml
13) T n-Docosane (C22)	13.894	4416703	52.795 ug/ml
14) T n-Tetracosane (C24)	14.990	8089965	97.227 ug/ml
15) T n-Hexacosane (C26)	16.021	4294155	51.828 ug/ml
16) T n-Octacosane (C28)	16.971	4270027	51.667 ug/ml
17) T n-Tricontane (C30)	17.860	4256865	50.310 ug/ml
18) T n-Dotriacontane (C32)	18.692	3907921	45.369 ug/ml
19) T n-Tetratriacontane (C34)	19.475	2802115	32.889 ug/ml
20) T n-Hexatriacontane (C36)	20.215	1330542	15.481 ug/ml
21) T n-Octatriacontane (C38)	20.986	648301	7.729 ug/ml
22) T n-Tetracontane (C40)	21.960	368785	4.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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