

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069472.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 02:29
 Operator : YP/AJ
 Sample : PB168877BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168877BSD

Integration File: sample.E
 Quant Time: Jul 17 06:52:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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			
12) S 1-chlorooctadecane (S...	13.108	5516499	48.814 ug/ml
Spiked Amount 50.000		Recovery =	97.63%
Target Compounds			
1) T n-Nonane (C9)	3.404	3414542	25.092 ug/ml
2) T n-Decane (C10)	4.476	4549210	32.685 ug/ml
4) T n-Dodecane (C12)	6.501	5523735	38.972 ug/ml
6) T n-Tetradecane (C14)	8.301	6046780	42.528 ug/ml
7) T n-Hexadecane (C16)	9.905	6263001	42.908 ug/ml
8) T n-Octadecane (C18)	11.349	6366030	44.255 ug/ml
10) T n-Eicosane (C20)	12.662	6770474	50.432 ug/ml
11) T n-Heneicosane (C21)	13.275	6459450	49.729 ug/ml
13) T n-Docosane (C22)	13.863	6364072	50.107 ug/ml
14) T n-Tetracosane (C24)	14.966	6106898	50.035 ug/ml
15) T n-Hexacosane (C26)	15.989	5794014	49.870 ug/ml
16) T n-Octacosane (C28)	16.940	5517091	49.832 ug/ml
17) T n-Tricontane (C30)	17.829	5382274	49.153 ug/ml
18) T n-Dotriacontane (C32)	18.663	5180594	49.924 ug/ml
19) T n-Tetratriacontane (C34)	19.449	5008710	53.155 ug/ml
20) T n-Hexatriacontane (C36)	20.190	4745678	57.455 ug/ml
21) T n-Octatriacontane (C38)	20.957	4635603	61.031 ug/ml
22) T n-Tetracontane (C40)	21.922	4529557	61.838 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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