

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042525AL\
 Data File : FC068691.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2025 14:08
 Operator : YP/AJ
 Sample : PB167736BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167736BSD

Integration File: autoint1.e
 Quant Time: Apr 26 00:15:20 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)	11.722	4765123	37.421 ug/ml
Spiked Amount 50.000		Recovery =	74.84%
12) S 1-chlorooctadecane (S...	13.155	3656532	39.362 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
Target Compounds			
1) T n-Nonane (C9)	3.452	3712660	35.250 ug/ml
2) T n-Decane (C10)	4.527	4006443	38.026 ug/ml
3) T A~Naphthalene (C11.7)	6.123	4741513	40.713 ug/ml
4) T n-Dodecane (C12)	6.551	4180974	39.757 ug/ml
5) T A~2-methylnaphthalene...	7.182	4341373	37.588 ug/ml
6) T n-Tetradecane (C14)	8.350	4232279	41.168 ug/ml
7) T n-Hexadecane (C16)	9.952	4201845	41.259 ug/ml
8) T n-Octadecane (C18)	11.397	4189534	41.632 ug/ml
10) T n-Eicosane (C20)	12.709	4273335	43.446 ug/ml
11) T n-Heneicosane (C21)	13.321	4089730	41.964 ug/ml
13) T n-Docosane (C22)	13.909	4058772	42.018 ug/ml
14) T n-Tetracosane (C24)	15.008	8349428	87.719 ug/ml
15) T n-Hexacosane (C26)	16.037	3967835	42.480 ug/ml
16) T n-Octacosane (C28)	16.988	4016931	43.873 ug/ml
17) T n-Tricontane (C30)	17.879	4003216	43.545 ug/ml
18) T n-Dotriacontane (C32)	18.712	3963887	43.213 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3956610	44.287 ug/ml
20) T n-Hexatriacontane (C36)	20.240	3726226	41.597 ug/ml
21) T n-Octatriacontane (C38)	21.018	3582965	40.526 ug/ml
22) T n-Tetracontane (C40)	22.000	3441624	38.974 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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