

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041825AL\
 Data File : FC068639.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 18:38
 Operator : YP/AJ
 Sample : PB167642BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167642BSD

Integration File: autoint1.e
 Quant Time: Apr 19 00:25:52 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)	11.721	5200819	40.843 ug/ml
Spiked Amount 50.000		Recovery =	81.69%
12) S 1-chlorooctadecane (S...	13.154	3948686	42.507 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
Target Compounds			
1) T n-Nonane (C9)	3.453	3666701	34.814 ug/ml
2) T n-Decane (C10)	4.527	3896129	36.979 ug/ml
3) T A~Naphthalene (C11.7)	6.122	4647798	39.909 ug/ml
4) T n-Dodecane (C12)	6.549	4022806	38.253 ug/ml
5) T A~2-methylnaphthalene...	7.180	4305562	37.278 ug/ml
6) T n-Tetradecane (C14)	8.349	4236694	41.211 ug/ml
7) T n-Hexadecane (C16)	9.951	4352723	42.740 ug/ml
8) T n-Octadecane (C18)	11.396	4371851	43.444 ug/ml
10) T n-Eicosane (C20)	12.708	4461760	45.361 ug/ml
11) T n-Heneicosane (C21)	13.320	4266538	43.779 ug/ml
13) T n-Docosane (C22)	13.907	4235232	43.845 ug/ml
14) T n-Tetracosane (C24)	15.007	8838055	92.852 ug/ml
15) T n-Hexacosane (C26)	16.037	4113583	44.040 ug/ml
16) T n-Octacosane (C28)	16.986	4148098	45.306 ug/ml
17) T n-Tricontane (C30)	17.878	4124274	44.862 ug/ml
18) T n-Dotriacontane (C32)	18.710	4108618	44.791 ug/ml
19) T n-Tetratriacontane (C34)	19.496	4151926	46.474 ug/ml
20) T n-Hexatriacontane (C36)	20.238	3993557	44.581 ug/ml
21) T n-Octatriacontane (C38)	21.017	3922623	44.367 ug/ml
22) T n-Tetracontane (C40)	21.999	3843384	43.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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