

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
 Data File : FC068675.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 13:16
 Operator : YP/AJ
 Sample : PB167686BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167686BS

Integration File: autoint1.e
 Quant Time: Apr 23 01:29:16 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)	11.725	4635000	36.399 ug/ml
Spiked Amount 50.000		Recovery =	72.80%
12) S 1-chlorooctadecane (S...	13.158	3507184	37.755 ug/ml
Spiked Amount 50.000		Recovery =	75.51%
Target Compounds			
1) T n-Nonane (C9)	3.454	3823551	36.303 ug/ml
2) T n-Decane (C10)	4.528	3977106	37.748 ug/ml
3) T A~Naphthalene (C11.7)	6.125	4595814	39.462 ug/ml
4) T n-Dodecane (C12)	6.552	3956101	37.619 ug/ml
5) T A~2-methylnaphthalene...	7.184	4140597	35.850 ug/ml
6) T n-Tetradecane (C14)	8.352	3912809	38.061 ug/ml
7) T n-Hexadecane (C16)	9.954	3835926	37.666 ug/ml
8) T n-Octadecane (C18)	11.400	3808210	37.843 ug/ml
10) T n-Eicosane (C20)	12.712	3886881	39.517 ug/ml
11) T n-Heneicosane (C21)	13.325	3727292	38.246 ug/ml
13) T n-Docosane (C22)	13.912	3713093	38.440 ug/ml
14) T n-Tetracosane (C24)	15.012	7908116	83.082 ug/ml
15) T n-Hexacosane (C26)	16.041	3684172	39.443 ug/ml
16) T n-Octacosane (C28)	16.992	3755680	41.020 ug/ml
17) T n-Tricontane (C30)	17.884	3767538	40.982 ug/ml
18) T n-Dotriacontane (C32)	18.717	3772335	41.125 ug/ml
19) T n-Tetratriacontane (C34)	19.503	3825717	42.822 ug/ml
20) T n-Hexatriacontane (C36)	20.244	3675709	41.033 ug/ml
21) T n-Octatriacontane (C38)	21.023	3667062	41.477 ug/ml
22) T n-Tetracontane (C40)	22.009	3637348	41.190 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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