

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053096.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 16:26
 Operator : YP\AJ
 Sample : PB167403BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167403BSD

Integration File: autoint1.e
 Quant Time: Apr 02 04:46:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.896	6498487	39.897 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
12) S 1-chlorooctadecane (S...	13.340	4920661	40.990 ug/ml
Spiked Amount 50.000		Recovery =	81.98%
Target Compounds			
1) T n-Nonane (C9)	3.244	5741108	37.078 ug/ml
2) T n-Decane (C10)	4.505	6116357	38.993 ug/ml
3) T A~Naphthalene (C11.7)	6.214	6772461	40.315 ug/ml
4) T n-Dodecane (C12)	6.682	6392279	40.872 ug/ml
5) T A~2-methylnaphthalene...	7.316	6154701	38.573 ug/ml
6) T n-Tetradecane (C14)	8.519	6329045	41.335 ug/ml
7) T n-Hexadecane (C16)	10.132	6294965	40.837 ug/ml
8) T n-Octadecane (C18)	11.581	6116162	40.327 ug/ml
10) T n-Eicosane (C20)	12.895	6163204	43.228 ug/ml
11) T n-Heneicosane (C21)	13.509	5882748	42.392 ug/ml
13) T n-Docosane (C22)	14.097	5818481	42.484 ug/ml
14) T n-Tetracosane (C24)	15.191	12156069	90.006 ug/ml
15) T n-Hexacosane (C26)	16.227	5722534	42.895 ug/ml
16) T n-Octacosane (C28)	17.178	5956348	45.135 ug/ml
17) T n-Tricontane (C30)	18.069	5805990	42.836 ug/ml
18) T n-Dotriacontane (C32)	18.903	5759535	42.802 ug/ml
19) T n-Tetratriacontane (C34)	19.689	5986621	46.266 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5903806	49.700 ug/ml
21) T n-Octatriacontane (C38)	21.172	6084452	52.937 ug/ml
22) T n-Tetracontane (C40)	22.086	5868457	52.251 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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