

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052659.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 14:47
 Operator : YP\AJ
 Sample : PB167013BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167013BSD

Integration File: autoint1.e
 Quant Time: Mar 07 02:07:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.919	6130652	36.365 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
12) S 1-chlorooctadecane (S...	13.363	4707836	38.771 ug/ml
Spiked Amount 50.000		Recovery =	77.54%
Target Compounds			
1) T n-Nonane (C9)	3.262	5911318	38.125 ug/ml
2) T n-Decane (C10)	4.520	6115179	38.926 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6707010	39.548 ug/ml
4) T n-Dodecane (C12)	6.698	6149897	39.499 ug/ml
5) T A~2-methylnaphthalene...	7.333	6093556	37.601 ug/ml
6) T n-Tetradecane (C14)	8.537	6097322	40.297 ug/ml
7) T n-Hexadecane (C16)	10.152	5940152	38.853 ug/ml
8) T n-Octadecane (C18)	11.602	5878964	38.642 ug/ml
10) T n-Eicosane (C20)	12.918	5921079	40.786 ug/ml
11) T n-Heneicosane (C21)	13.532	5673016	39.858 ug/ml
13) T n-Docosane (C22)	14.121	5633675	39.588 ug/ml
14) T n-Tetracosane (C24)	15.216	11488216	80.276 ug/ml
15) T n-Hexacosane (C26)	16.254	5510636	38.754 ug/ml
16) T n-Octacosane (C28)	17.205	5537592	38.944 ug/ml
17) T n-Tricontane (C30)	18.098	5583205	37.801 ug/ml
18) T n-Dotriacontane (C32)	18.931	5613572	38.666 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5701139	42.300 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5527719	46.520 ug/ml
21) T n-Octatriacontane (C38)	21.203	5529290	49.842 ug/ml
22) T n-Tetracontane (C40)	22.130	5526404	51.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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