

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022625AL\
 Data File : FE052514.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2025 14:03
 Operator : YP\AJ
 Sample : PB166871BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166871BSD

Integration File: autoint1.e
 Quant Time: Feb 27 00:08:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.920	7021235	37.560 ug/ml
Spiked Amount 50.000		Recovery =	75.12%
12) S 1-chlorooctadecane (S...	13.364	5620403	40.436 ug/ml
Spiked Amount 50.000		Recovery =	80.87%
Target Compounds			
1) T n-Nonane (C9)	3.263	5053380	32.921 ug/ml
2) T n-Decane (C10)	4.522	5312479	34.013 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6216234	35.980 ug/ml
4) T n-Dodecane (C12)	6.700	5685299	36.019 ug/ml
5) T A~2-methylnaphthalene...	7.334	5979085	35.601 ug/ml
6) T n-Tetradecane (C14)	8.539	6237550	39.600 ug/ml
7) T n-Hexadecane (C16)	10.154	6325484	38.702 ug/ml
8) T n-Octadecane (C18)	11.603	6305068	38.106 ug/ml
10) T n-Eicosane (C20)	12.919	6335676	39.741 ug/ml
11) T n-Heneicosane (C21)	13.532	6066122	38.719 ug/ml
13) T n-Docosane (C22)	14.121	6007582	38.388 ug/ml
14) T n-Tetracosane (C24)	15.213	12194086	77.536 ug/ml
15) T n-Hexacosane (C26)	16.254	5824347	37.603 ug/ml
16) T n-Octacosane (C28)	17.205	5830540	38.118 ug/ml
17) T n-Tricontane (C30)	18.096	5851211	37.484 ug/ml
18) T n-Dotriacontane (C32)	18.929	5829082	38.094 ug/ml
19) T n-Tetratriacontane (C34)	19.715	5851736	41.133 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5654716	45.369 ug/ml
21) T n-Octatriacontane (C38)	21.199	5668268	51.859 ug/ml
22) T n-Tetracontane (C40)	22.123	5821243	57.871 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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