

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040425AL\
 Data File : FE053191.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2025 14:14
 Operator : YP\AJ
 Sample : PB167458BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167458BS

Integration File: autoint1.e
 Quant Time: Apr 04 23:54:06 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)	11.893	6090136	37.390 ug/ml
Spiked Amount 50.000		Recovery =	74.78%
12) S 1-chlorooctadecane (S...	13.337	4638695	38.641 ug/ml
Spiked Amount 50.000		Recovery =	77.28%
Target Compounds			
1) T n-Nonane (C9)	3.243	5442801	35.151 ug/ml
2) T n-Decane (C10)	4.502	5702321	36.353 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6351811	37.811 ug/ml
4) T n-Dodecane (C12)	6.680	6014875	38.459 ug/ml
5) T A~2-methylnaphthalene...	7.313	5826151	36.514 ug/ml
6) T n-Tetradecane (C14)	8.517	6266219	40.925 ug/ml
7) T n-Hexadecane (C16)	10.129	6458444	41.898 ug/ml
8) T n-Octadecane (C18)	11.578	6283507	41.430 ug/ml
10) T n-Eicosane (C20)	12.892	6290995	44.124 ug/ml
11) T n-Heneicosane (C21)	13.506	5971366	43.031 ug/ml
13) T n-Docosane (C22)	14.094	5881771	42.947 ug/ml
14) T n-Tetracosane (C24)	15.188	12182089	90.198 ug/ml
15) T n-Hexacosane (C26)	16.225	5761035	43.184 ug/ml
16) T n-Octacosane (C28)	17.175	5944194	45.043 ug/ml
17) T n-Tricontane (C30)	18.066	5833112	43.036 ug/ml
18) T n-Dotriacontane (C32)	18.899	5849606	43.471 ug/ml
19) T n-Tetratriacontane (C34)	19.685	6033501	46.628 ug/ml
20) T n-Hexatriacontane (C36)	20.425	6088667	51.256 ug/ml
21) T n-Octatriacontane (C38)	21.165	6346269	55.215 ug/ml
22) T n-Tetracontane (C40)	22.077	6202927	55.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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