

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052821.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 15:27
 Operator : YP\AJ
 Sample : PB167158BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167158BS

Integration File: autoint1.e
 Quant Time: Mar 18 01:16:47 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)	11.912	5899823	34.996 ug/ml
Spiked Amount 50.000		Recovery =	69.99%
12) S 1-chlorooctadecane (S...	13.356	4371482	36.001 ug/ml
Spiked Amount 50.000		Recovery =	72.00%
Target Compounds			
1) T n-Nonane (C9)	3.258	6566700	42.352 ug/ml
2) T n-Decane (C10)	4.517	6841940	43.553 ug/ml
3) T A~Naphthalene (C11.7)	6.227	7531416	44.409 ug/ml
4) T n-Dodecane (C12)	6.694	6924765	44.475 ug/ml
5) T A~2-methylnaphthalene...	7.329	6833724	42.168 ug/ml
6) T n-Tetradecane (C14)	8.533	6896245	45.577 ug/ml
7) T n-Hexadecane (C16)	10.146	6732917	44.038 ug/ml
8) T n-Octadecane (C18)	11.596	6651125	43.717 ug/ml
10) T n-Eicosane (C20)	12.911	6656875	45.854 ug/ml
11) T n-Heneicosane (C21)	13.525	6360035	44.685 ug/ml
13) T n-Docosane (C22)	14.115	6300649	44.274 ug/ml
14) T n-Tetracosane (C24)	15.212	12861870	89.875 ug/ml
15) T n-Hexacosane (C26)	16.247	6103627	42.925 ug/ml
16) T n-Octacosane (C28)	17.198	6248696	43.944 ug/ml
17) T n-Tricontane (C30)	18.091	6113563	41.392 ug/ml
18) T n-Dotriacontane (C32)	18.925	5925221	40.813 ug/ml
19) T n-Tetratriacontane (C34)	19.713	6165002	45.741 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5986942	50.385 ug/ml
21) T n-Octatriacontane (C38)	21.199	5987297	53.971 ug/ml
22) T n-Tetracontane (C40)	22.125	6047159	55.932 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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