

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053135.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 15:48
 Operator : YP\AJ
 Sample : PB167427BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167427BSD

Integration File: autoint1.e
 Quant Time: Apr 03 01:16:43 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)	11.891	6913976	42.447 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
12) S 1-chlorooctadecane (S...	13.334	5264432	43.854 ug/ml
Spiked Amount 50.000		Recovery =	87.71%
Target Compounds			
1) T n-Nonane (C9)	3.245	6138195	39.642 ug/ml
2) T n-Decane (C10)	4.504	6498299	41.428 ug/ml
3) T A~Naphthalene (C11.7)	6.212	7185846	42.776 ug/ml
4) T n-Dodecane (C12)	6.680	6746564	43.137 ug/ml
5) T A~2-methylnaphthalene...	7.312	6555781	41.087 ug/ml
6) T n-Tetradecane (C14)	8.516	6803665	44.435 ug/ml
7) T n-Hexadecane (C16)	10.128	6880911	44.639 ug/ml
8) T n-Octadecane (C18)	11.575	6726543	44.351 ug/ml
10) T n-Eicosane (C20)	12.890	6792578	47.642 ug/ml
11) T n-Heneicosane (C21)	13.503	6486960	46.746 ug/ml
13) T n-Docosane (C22)	14.091	6414623	46.837 ug/ml
14) T n-Tetracosane (C24)	15.183	13328999	98.690 ug/ml
15) T n-Hexacosane (C26)	16.221	6280305	47.076 ug/ml
16) T n-Octacosane (C28)	17.171	6515288	49.370 ug/ml
17) T n-Tricontane (C30)	18.062	6414892	47.328 ug/ml
18) T n-Dotriacontane (C32)	18.894	6451951	47.947 ug/ml
19) T n-Tetratriacontane (C34)	19.680	6597030	50.983 ug/ml
20) T n-Hexatriacontane (C36)	20.421	6464544	54.420 ug/ml
21) T n-Octatriacontane (C38)	21.158	6732812	58.578 ug/ml
22) T n-Tetracontane (C40)	22.071	6565267	58.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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