

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031825AL\
 Data File : FE052841.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2025 16:13
 Operator : YP\AJ
 Sample : PB167185BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167185BSD

Integration File: autoint1.e
 Quant Time: Mar 19 02:35:38 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)	11.910	5701335	33.818 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
12) S 1-chlorooctadecane (S...	13.355	4325985	35.626 ug/ml
Spiked Amount 50.000		Recovery =	71.25%
Target Compounds			
1) T n-Nonane (C9)	3.262	6820871	43.991 ug/ml
2) T n-Decane (C10)	4.518	7093503	45.154 ug/ml
3) T A~Naphthalene (C11.7)	6.227	7710878	45.467 ug/ml
4) T n-Dodecane (C12)	6.693	7135857	45.831 ug/ml
5) T A~2-methylnaphthalene...	7.329	6993420	43.154 ug/ml
6) T n-Tetradecane (C14)	8.532	7067342	46.708 ug/ml
7) T n-Hexadecane (C16)	10.145	6856062	44.844 ug/ml
8) T n-Octadecane (C18)	11.595	6740057	44.301 ug/ml
10) T n-Eicosane (C20)	12.910	6730211	46.360 ug/ml
11) T n-Heneicosane (C21)	13.524	6422070	45.121 ug/ml
13) T n-Docosane (C22)	14.112	6356957	44.670 ug/ml
14) T n-Tetracosane (C24)	15.210	12973544	90.655 ug/ml
15) T n-Hexacosane (C26)	16.245	6170174	43.393 ug/ml
16) T n-Octacosane (C28)	17.196	6254630	43.986 ug/ml
17) T n-Tricontane (C30)	18.087	6225433	42.149 ug/ml
18) T n-Dotriacontane (C32)	18.921	6213305	42.797 ug/ml
19) T n-Tetratriacontane (C34)	19.707	6364826	47.224 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6326881	53.246 ug/ml
21) T n-Octatriacontane (C38)	21.193	6760153	60.937 ug/ml
22) T n-Tetracontane (C40)	22.117	7450713	68.914 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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