

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052733.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 14:38
 Operator : YP\AJ
 Sample : PB167079BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167079BSD

Integration File: autoint1.e
 Quant Time: Mar 12 02:09:24 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)	11.911	6260090	37.133 ug/ml
Spiked Amount 50.000		Recovery =	74.27%
12) S 1-chlorooctadecane (S...	13.356	4768987	39.275 ug/ml
Spiked Amount 50.000		Recovery =	78.55%
Target Compounds			
1) T n-Nonane (C9)	3.260	6416632	41.384 ug/ml
2) T n-Decane (C10)	4.517	6649213	42.326 ug/ml
3) T A~Naphthalene (C11.7)	6.226	7286808	42.967 ug/ml
4) T n-Dodecane (C12)	6.694	6696950	43.012 ug/ml
5) T A~2-methylnaphthalene...	7.328	6605426	40.760 ug/ml
6) T n-Tetradecane (C14)	8.532	6628620	43.808 ug/ml
7) T n-Hexadecane (C16)	10.145	6457596	42.238 ug/ml
8) T n-Octadecane (C18)	11.595	6380822	41.940 ug/ml
10) T n-Eicosane (C20)	12.911	6413921	44.181 ug/ml
11) T n-Heneicosane (C21)	13.525	6137760	43.124 ug/ml
13) T n-Docosane (C22)	14.114	6091284	42.803 ug/ml
14) T n-Tetracosane (C24)	15.206	12398933	86.640 ug/ml
15) T n-Hexacosane (C26)	16.246	5941518	41.785 ug/ml
16) T n-Octacosane (C28)	17.197	5966784	41.962 ug/ml
17) T n-Tricontane (C30)	18.089	5962529	40.369 ug/ml
18) T n-Dotriacontane (C32)	18.923	5952330	41.000 ug/ml
19) T n-Tetratriacontane (C34)	19.708	6055017	44.925 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5880862	49.492 ug/ml
21) T n-Octatriacontane (C38)	21.193	5946354	53.602 ug/ml
22) T n-Tetracontane (C40)	22.116	5987541	55.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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