

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031725AL\
 Data File : FE052822.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2025 15:57
 Operator : YP\AJ
 Sample : PB167158BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167158BSD

Integration File: autoint1.e
 Quant Time: Mar 18 01:17:20 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	5886138	34.915 ug/ml
Spiked Amount 50.000		Recovery =	69.83%
12) S 1-chlorooctadecane (S...	13.355	4374810	36.029 ug/ml
Spiked Amount 50.000		Recovery =	72.06%
Target Compounds			
1) T n-Nonane (C9)	3.259	6591963	42.515 ug/ml
2) T n-Decane (C10)	4.517	6874930	43.763 ug/ml
3) T A~Naphthalene (C11.7)	6.226	7539572	44.457 ug/ml
4) T n-Dodecane (C12)	6.694	6940204	44.574 ug/ml
5) T A~2-methylnaphthalene...	7.329	6837641	42.193 ug/ml
6) T n-Tetradecane (C14)	8.532	6894859	45.568 ug/ml
7) T n-Hexadecane (C16)	10.145	6718330	43.943 ug/ml
8) T n-Octadecane (C18)	11.595	6632910	43.597 ug/ml
10) T n-Eicosane (C20)	12.910	6647566	45.790 ug/ml
11) T n-Heneicosane (C21)	13.524	6351176	44.623 ug/ml
13) T n-Docosane (C22)	14.112	6291597	44.211 ug/ml
14) T n-Tetracosane (C24)	15.210	12914283	90.241 ug/ml
15) T n-Hexacosane (C26)	16.245	6120164	43.041 ug/ml
16) T n-Octacosane (C28)	17.196	6264836	44.058 ug/ml
17) T n-Tricontane (C30)	18.089	6151997	41.652 ug/ml
18) T n-Dotriacontane (C32)	18.922	6025492	41.504 ug/ml
19) T n-Tetratriacontane (C34)	19.710	6199660	45.999 ug/ml
20) T n-Hexatriacontane (C36)	20.453	5871799	49.416 ug/ml
21) T n-Octatriacontane (C38)	21.197	6091675	54.912 ug/ml
22) T n-Tetracontane (C40)	22.121	6164183	57.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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