

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102324AL\
 Data File : FE050790.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2024 14:18
 Operator : YP\AJ
 Sample : PB164337BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB164337BSD

Integration File: autoint1.e
 Quant Time: Oct 24 02:30:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.863	7060263	44.783 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
12) S 1-chlorooctadecane (S...	13.296	5934149	50.165 ug/ml
Spiked Amount 50.000		Recovery =	100.33%
Target Compounds			
1) T n-Nonane (C9)	3.262	7435488	52.626 ug/ml
2) T n-Decane (C10)	4.507	7936933	55.319 ug/ml
3) T A~Naphthalene (C11.7)	6.212	8707675	60.897 ug/ml
4) T n-Dodecane (C12)	6.669	8294533	57.627 ug/ml
5) T A~2-methylnaphthalene...	7.307	8105143	61.180 ug/ml
6) T n-Tetradecane (C14)	8.497	8440005	58.993 ug/ml
7) T n-Hexadecane (C16)	10.101	8374456	56.903 ug/ml
8) T n-Octadecane (C18)	11.543	8412758	56.322 ug/ml
10) T n-Eicosane (C20)	12.851	8332174	58.104 ug/ml
11) T n-Heneicosane (C21)	13.462	8019745	57.107 ug/ml
13) T n-Docosane (C22)	14.047	7924798	56.487 ug/ml
14) T n-Tetracosane (C24)	15.149	16032809	113.485 ug/ml
15) T n-Hexacosane (C26)	16.170	7827404	55.625 ug/ml
16) T n-Octacosane (C28)	17.117	9026131	61.683 ug/ml
17) T n-Tricontane (C30)	18.005	8186604	51.487 ug/ml
18) T n-Dotriacontane (C32)	18.836	8300350	51.201 ug/ml
19) T n-Tetratriacontane (C34)	19.620	8799339	59.904 ug/ml
20) T n-Hexatriacontane (C36)	20.359	8846331	69.758 ug/ml
21) T n-Octatriacontane (C38)	21.085	9252131	74.827 ug/ml
22) T n-Tetracontane (C40)	21.973	9027983	81.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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