

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047929.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 15:07
 Operator : YP\AJ
 Sample : PB160666BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:26:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.975	5952844	41.263 ug/ml
Spiked Amount 50.000		Recovery =	82.53%
12) S 1-chlorooctadecane (S...	13.407	4918468	44.017 ug/mlm
Spiked Amount 50.000		Recovery =	88.03%
Target Compounds			
1) T n-Nonane (C9)	3.360	5547029	43.040 ug/ml
2) T n-Decane (C10)	4.608	5843525	44.385 ug/ml
3) T A~Naphthalene (C11.7)	6.314	6003249	43.476 ug/ml
4) T n-Dodecane (C12)	6.772	6015131	45.121 ug/ml
5) T A~2-methylnaphthalene...	7.410	5932489	44.580 ug/ml
6) T n-Tetradecane (C14)	8.601	6083774	45.908 ug/ml
7) T n-Hexadecane (C16)	10.208	6019914	43.771 ug/ml
8) T n-Octadecane (C18)	11.652	6134514	44.039 ug/ml
10) T n-Eicosane (C20)	12.963	6158950	45.743 ug/ml
11) T n-Heneicosane (C21)	13.574	5978299	45.162 ug/ml
13) T n-Docosane (C22)	14.160	5931870	44.762 ug/ml
14) T n-Tetracosane (C24)	15.257	10250674	76.984 ug/ml
15) T n-Hexacosane (C26)	16.283	5813120	43.562 ug/ml
16) T n-Octacosane (C28)	17.232	5959869	44.762 ug/ml
17) T n-Tricontane (C30)	18.120	5881109	42.613 ug/ml
18) T n-Dotriacontane (C32)	18.952	5873126	42.520 ug/ml
19) T n-Tetratriacontane (C34)	19.734	6037430	44.320 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6064789	44.792 ug/ml
21) T n-Octatriacontane (C38)	21.216	6104279	44.212 ug/ml
22) T n-Tetracontane (C40)	22.146	5945751	42.676 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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