

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047569.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 15:20
 Operator : YP\AJ
 Sample : PB160166BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:20:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.992	5954710	34.332 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
12) S 1-chlorooctadecane (S...	13.425	4998914	37.168 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
Target Compounds			
1) T n-Nonane (C9)	3.374	5479075	35.022 ug/ml
2) T n-Decane (C10)	4.623	5698598	35.457 ug/ml
3) T A~Naphthalene (C11.7)	6.330	5972914	35.227 ug/ml
4) T n-Dodecane (C12)	6.786	5856494	36.083 ug/ml
5) T A~2-methylnaphthalene...	7.426	5912188	36.001 ug/ml
6) T n-Tetradecane (C14)	8.616	6051636	37.617 ug/ml
7) T n-Hexadecane (C16)	10.224	6332726	38.131 ug/ml
8) T n-Octadecane (C18)	11.669	6645734	39.629 ug/ml
10) T n-Eicosane (C20)	12.980	6727830	41.529 ug/ml
11) T n-Heneicosane (C21)	13.591	6531622	41.164 ug/ml
13) T n-Docosane (C22)	14.179	6484456	40.406 ug/ml
14) T n-Tetracosane (C24)	15.278	11120611	67.371 ug/ml
15) T n-Hexacosane (C26)	16.302	6356330	38.454 ug/ml
16) T n-Octacosane (C28)	17.251	6477372	39.087 ug/ml
17) T n-Tricontane (C30)	18.139	6409758	37.754 ug/ml
18) T n-Dotriacontane (C32)	18.973	6419172	38.496 ug/ml
19) T n-Tetratriacontane (C34)	19.756	6665184	41.557 ug/ml
20) T n-Hexatriacontane (C36)	20.495	6937418	43.495 ug/ml
21) T n-Octatriacontane (C38)	21.243	7133346	43.891 ug/mlm
22) T n-Tetracontane (C40)	22.179	6952316	42.463 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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