

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046837.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 19:18
 Operator : YP\AJ
 Sample : P1505-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:34:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.796	4596204	24.857 ug/ml
Spiked Amount 50.000		Recovery =	49.71%
12) S 1-chlorooctadecane (S...	13.238	4199610	29.517 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
Target Compounds			
1) T n-Nonane (C9)	3.191	4190662	25.944 ug/ml
2) T n-Decane (C10)	4.475	5316661	32.441 ug/ml
3) T A~Naphthalene (C11.7)	6.143	5508849	32.216 ug/ml
4) T n-Dodecane (C12)	6.607	5334983	32.253 ug/ml
5) T A~2-methylnaphthalene...	7.239	5553777	34.822 ug/ml
6) T n-Tetradecane (C14)	8.433	5723391	34.921 ug/ml
7) T n-Hexadecane (C16)	10.041	6000639	35.116 ug/ml
8) T n-Octadecane (C18)	11.484	6298443	36.128 ug/ml
10) T n-Eicosane (C20)	12.794	6355323	37.431 ug/ml
11) T n-Heneicosane (C21)	13.406	6082027	36.465 ug/ml
13) T n-Docosane (C22)	13.993	6024525	36.365 ug/ml
14) T n-Tetracosane (C24)	15.095	13616211	82.521 ug/ml
15) T n-Hexacosane (C26)	16.119	5908945	36.610 ug/ml
16) T n-Octacosane (C28)	17.066	7918272	50.441 ug/mlm
17) T n-Tricontane (C30)	17.957	5995692	38.279 ug/ml
18) T n-Dotriacontane (C32)	18.789	6294212	41.640 ug/mlm
19) T n-Tetratriacontane (C34)	19.576	5535722	39.029 ug/mlm
20) T n-Hexatriacontane (C36)	20.315	5291240	38.387 ug/mlm
21) T n-Octatriacontane (C38)	21.038	5329933	41.577 ug/mlm
22) T n-Tetracontane (C40)	21.919	5204308	41.622 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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