

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046829.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 15:15
 Operator : YP\AJ
 Sample : PB159069BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:32:32 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)	11.798	7090059	38.343 ug/ml
Spiked Amount 50.000		Recovery =	76.69%
12) S 1-chlorooctadecane (S...	13.239	6553081	46.059 ug/ml
Spiked Amount 50.000		Recovery =	92.12%
Target Compounds			
1) T n-Nonane (C9)	3.204	6005737	37.181 ug/ml
2) T n-Decane (C10)	4.446	6138630	37.457 ug/ml
3) T A~Naphthalene (C11.7)	6.144	7216118	42.200 ug/ml
4) T n-Dodecane (C12)	6.608	6882512	41.608 ug/ml
5) T A~2-methylnaphthalene...	7.239	7205824	45.180 ug/ml
6) T n-Tetradecane (C14)	8.435	7523229	45.902 ug/ml
7) T n-Hexadecane (C16)	10.042	7954035	46.548 ug/ml
8) T n-Octadecane (C18)	11.485	8082888	46.363 ug/ml
10) T n-Eicosane (C20)	12.796	7927257	46.690 ug/ml
11) T n-Heneicosane (C21)	13.407	7668674	45.978 ug/ml
13) T n-Docosane (C22)	13.994	7448753	44.962 ug/ml
14) T n-Tetracosane (C24)	15.096	17302274	104.860 ug/ml
15) T n-Hexacosane (C26)	16.120	7227616	44.780 ug/ml
16) T n-Octacosane (C28)	17.070	10394977	66.218 ug/mlm
17) T n-Tricontane (C30)	17.959	7185426	45.875 ug/ml
18) T n-Dotriacontane (C32)	18.791	8489274	56.161 ug/mlm
19) T n-Tetratriacontane (C34)	19.574	6878503	48.496 ug/mlm
20) T n-Hexatriacontane (C36)	20.315	6572020	47.678 ug/mlm
21) T n-Octatriacontane (C38)	21.038	6712066	52.358 ug/mlm
22) T n-Tetracontane (C40)	21.916	6774549	54.181 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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