

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047552.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 14:32
 Operator : YP\AJ
 Sample : PB160145BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:18:40 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)	11.986	6244535	36.003 ug/ml
Spiked Amount 50.000		Recovery =	72.01%
12) S 1-chlorooctadecane (S...	13.420	5160826	38.371 ug/ml
Spiked Amount 50.000		Recovery =	76.74%
Target Compounds			
1) T n-Nonane (C9)	3.374	6055876	38.708 ug/ml
2) T n-Decane (C10)	4.621	6349351	39.506 ug/ml
3) T A~Naphthalene (C11.7)	6.326	6652340	39.234 ug/ml
4) T n-Dodecane (C12)	6.783	6542945	40.312 ug/ml
5) T A~2-methylnaphthalene...	7.422	6544475	39.851 ug/ml
6) T n-Tetradecane (C14)	8.614	6573019	40.858 ug/ml
7) T n-Hexadecane (C16)	10.220	6510603	39.202 ug/ml
8) T n-Octadecane (C18)	11.665	6601007	39.362 ug/ml
10) T n-Eicosane (C20)	12.975	6609957	40.801 ug/ml
11) T n-Heneicosane (C21)	13.585	6407862	40.384 ug/ml
13) T n-Docosane (C22)	14.172	6353553	39.591 ug/ml
14) T n-Tetracosane (C24)	15.269	10778411	65.298 ug/ml
15) T n-Hexacosane (C26)	16.297	6216846	37.610 ug/ml
16) T n-Octacosane (C28)	17.245	6354682	38.347 ug/ml
17) T n-Tricontane (C30)	18.132	6269604	36.929 ug/ml
18) T n-Dotriacontane (C32)	18.965	6219208	37.296 ug/ml
19) T n-Tetratriacontane (C34)	19.747	6375074	39.748 ug/ml
20) T n-Hexatriacontane (C36)	20.487	6554746	41.096 ug/ml
21) T n-Octatriacontane (C38)	21.233	6588304	40.537 ug/ml
22) T n-Tetracontane (C40)	22.166	6566809	40.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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