

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047116.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 14:11
 Operator : YP\AJ
 Sample : PB159467BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:35:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.783	7327090	44.596 ug/ml
Spiked Amount 50.000		Recovery =	89.19%
12) S 1-chlorooctadecane (S...	13.225	7126565	57.893 ug/ml
Spiked Amount 50.000		Recovery =	115.79%
Target Compounds			
1) T n-Nonane (C9)	3.182	5294518	34.720 ug/ml
2) T n-Decane (C10)	4.430	5432249	35.073 ug/ml
3) T A~Naphthalene (C11.7)	6.132	6273286	39.830 ug/ml
4) T n-Dodecane (C12)	6.595	6247495	40.181 ug/ml
5) T A~2-methylnaphthalene...	7.228	6612469	46.112 ug/ml
6) T n-Tetradecane (C14)	8.421	7077629	45.899 ug/ml
7) T n-Hexadecane (C16)	10.028	7410164	46.703 ug/ml
8) T n-Octadecane (C18)	11.470	7649188	47.982 ug/ml
10) T n-Eicosane (C20)	12.780	7571847	50.023 ug/ml
11) T n-Heneicosane (C21)	13.392	7369435	49.766 ug/ml
13) T n-Docosane (C22)	13.978	7137064	49.054 ug/ml
14) T n-Tetracosane (C24)	15.082	16721103	117.081 ug/ml
15) T n-Hexacosane (C26)	16.102	6885976	49.277 ug/ml
16) T n-Octacosane (C28)	17.050	10123565	74.307 ug/mlm
17) T n-Tricontane (C30)	17.941	6854237	49.128 ug/ml
18) T n-Dotriacontane (C32)	18.772	8129264	59.078 ug/mlm
19) T n-Tetratriacontane (C34)	19.558	6857438	51.047 ug/ml
20) T n-Hexatriacontane (C36)	20.298	6972979	52.365 ug/ml
21) T n-Octatriacontane (C38)	21.019	7409095	53.772 ug/ml
22) T n-Tetracontane (C40)	21.888	7632411	54.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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