

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047603.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 14:57
 Operator : YP\AJ
 Sample : PB160201BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:14:27 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)	11.989	6113583	35.248 ug/ml
Spiked Amount 50.000		Recovery =	70.50%
12) S 1-chlorooctadecane (S...	13.422	5087586	37.827 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
Target Compounds			
1) T n-Nonane (C9)	3.374	6480499	41.423 ug/mlm
2) T n-Decane (C10)	4.622	6745845	41.973 ug/ml
3) T A~Naphthalene (C11.7)	6.327	6974370	41.133 ug/ml
4) T n-Dodecane (C12)	6.785	6881375	42.397 ug/ml
5) T A~2-methylnaphthalene...	7.423	6826970	41.572 ug/ml
6) T n-Tetradecane (C14)	8.615	6861196	42.650 ug/ml
7) T n-Hexadecane (C16)	10.222	6774606	40.792 ug/ml
8) T n-Octadecane (C18)	11.667	6869728	40.965 ug/ml
10) T n-Eicosane (C20)	12.978	6894458	42.557 ug/ml
11) T n-Heneicosane (C21)	13.589	6693291	42.182 ug/ml
13) T n-Docosane (C22)	14.175	6644998	41.407 ug/ml
14) T n-Tetracosane (C24)	15.273	11550987	69.979 ug/ml
15) T n-Hexacosane (C26)	16.299	6555809	39.661 ug/ml
16) T n-Octacosane (C28)	17.249	6701752	40.441 ug/ml
17) T n-Tricontane (C30)	18.138	6633838	39.074 ug/ml
18) T n-Dotriacontane (C32)	18.969	6583011	39.478 ug/ml
19) T n-Tetratriacontane (C34)	19.752	6794629	42.364 ug/mlm
20) T n-Hexatriacontane (C36)	20.493	6828969	42.815 ug/ml
21) T n-Octatriacontane (C38)	21.239	7166117	44.093 ug/mlm
22) T n-Tetracontane (C40)	22.174	7110961	43.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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