

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047489.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 13:59
 Operator : YP\AJ
 Sample : PB160027BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:09:23 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)	11.981	7271062	41.921 ug/ml
Spiked Amount 50.000		Recovery =	83.84%
12) S 1-chlorooctadecane (S...	13.414	6029625	44.831 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
1) T n-Nonane (C9)	3.368	6010567	38.419 ug/mlm
2) T n-Decane (C10)	4.617	6448798	40.125 ug/ml
3) T A~Naphthalene (C11.7)	6.320	7216736	42.563 ug/ml
4) T n-Dodecane (C12)	6.779	7149881	44.051 ug/ml
5) T A~2-methylnaphthalene...	7.416	7293308	44.411 ug/ml
6) T n-Tetradecane (C14)	8.609	7394487	45.965 ug/ml
7) T n-Hexadecane (C16)	10.215	7392171	44.511 ug/ml
8) T n-Octadecane (C18)	11.659	7525151	44.873 ug/ml
10) T n-Eicosane (C20)	12.970	7545332	46.575 ug/ml
11) T n-Heneicosane (C21)	13.580	7333763	46.219 ug/ml
13) T n-Docosane (C22)	14.167	7269237	45.296 ug/ml
14) T n-Tetracosane (C24)	15.268	12270510	74.338 ug/ml
15) T n-Hexacosane (C26)	16.290	7103011	42.971 ug/ml
16) T n-Octacosane (C28)	17.237	7244784	43.718 ug/ml
17) T n-Tricontane (C30)	18.124	7142746	42.072 ug/ml
18) T n-Dotriacontane (C32)	18.956	7070871	42.404 ug/ml
19) T n-Tetratriacontane (C34)	19.739	7240817	45.146 ug/ml
20) T n-Hexatriacontane (C36)	20.477	7250881	45.461 ug/ml
21) T n-Octatriacontane (C38)	21.221	7455845	45.875 ug/ml
22) T n-Tetracontane (C40)	22.146	7598530	46.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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