

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047579.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 20:25
 Operator : YP\AJ
 Sample : P2070-09MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:22:57 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	3539096	20.405 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	13.420	3026012	22.499 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
Target Compounds			
1) T n-Nonane (C9)	3.366	4095983	26.181 ug/ml
2) T n-Decane (C10)	4.619	4778192	29.730 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5269274	31.077 ug/ml
4) T n-Dodecane (C12)	6.783	5211058	32.106 ug/ml
5) T A~2-methylnaphthalene...	7.422	5318861	32.388 ug/ml
6) T n-Tetradecane (C14)	8.614	5532405	34.390 ug/ml
7) T n-Hexadecane (C16)	10.222	5939775	35.765 ug/ml
8) T n-Octadecane (C18)	11.665	6320876	37.692 ug/ml
10) T n-Eicosane (C20)	12.976	6425815	39.665 ug/ml
11) T n-Heneicosane (C21)	13.588	6234414	39.291 ug/ml
13) T n-Docosane (C22)	14.174	6214336	38.723 ug/ml
14) T n-Tetracosane (C24)	15.272	10553126	63.933 ug/ml
15) T n-Hexacosane (C26)	16.299	6100588	36.907 ug/ml
16) T n-Octacosane (C28)	17.247	6146943	37.093 ug/ml
17) T n-Tricontane (C30)	18.135	6157174	36.266 ug/ml
18) T n-Dotriacontane (C32)	18.965	6196777	37.162 ug/mlm
19) T n-Tetratriacontane (C34)	19.751	6331810	39.478 ug/ml
20) T n-Hexatriacontane (C36)	20.491	6412630	40.205 ug/ml
21) T n-Octatriacontane (C38)	21.236	6617563	40.718 ug/mlm
22) T n-Tetracontane (C40)	22.170	6518976	39.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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