

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040414.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 18:02
 Operator : YP\AJ
 Sample : 01581-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 17 22:12:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.891	4844552	29.930 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
12) S 1-chlorooctadecane (S...	13.329	3919732	31.605 ug/ml
Spiked Amount 50.000		Recovery =	63.21%
Target Compounds			
1) T n-Nonane (C9)	3.288	4149174	30.485 ug/ml
2) T n-Decane (C10)	4.536	4643979	34.952 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5207230	35.580 ug/ml
4) T n-Dodecane (C12)	6.699	5054919	37.545 ug/ml
5) T A~2-methylnaphthalene...	7.331	5092722	37.625 ug/ml
6) T n-Tetradecane (C14)	8.526	5269685	38.237 ug/ml
7) T n-Hexadecane (C16)	10.133	5898264	41.097 ug/ml
8) T n-Octadecane (C18)	11.577	6326804	42.532 ug/ml
10) T n-Eicosane (C20)	12.887	6301905	42.865 ug/ml
11) T n-Heneicosane (C21)	13.498	6152449	41.714 ug/ml
13) T n-Docosane (C22)	14.085	6152140	41.521 ug/ml
14) T n-Tetracosane (C24)	15.178	11398746	75.090 ug/ml
15) T n-Hexacosane (C26)	16.212	5867751	39.581 ug/ml
16) T n-Octacosane (C28)	17.162	5797822	38.687 ug/ml
17) T n-Tricontane (C30)	18.052	5490467	37.211 ug/ml
18) T n-Dotriacontane (C32)	18.884	5430920	37.082 ug/ml
19) T n-Tetratriacontane (C34)	19.668	5103493	37.104 ug/ml
20) T n-Hexatriacontane (C36)	20.410	4956576	37.368 ug/ml
21) T n-Octatriacontane (C38)	21.143	4887243	37.672 ug/ml
22) T n-Tetracontane (C40)	22.042	4999370	37.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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