

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042724AL\
 Data File : FE047844.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2024 01:48
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:22:51 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)	11.969	777744	5.329 ug/ml
Spiked Amount 50.000		Recovery =	10.66%
12) S 1-chlorooctadecane (S...	13.402	601151	5.314 ug/mlm
Spiked Amount 50.000		Recovery =	10.63%
Target Compounds			
1) T n-Nonane (C9)	3.352	670851	5.193 ug/ml
2) T n-Decane (C10)	4.605	692430	5.236 ug/ml
3) T A~Naphthalene (C11.7)	6.313	706924	5.106 ug/ml
4) T n-Dodecane (C12)	6.771	707808	5.276 ug/ml
5) T A~2-methylnaphthalene...	7.408	683498	5.111 ug/ml
6) T n-Tetradecane (C14)	8.598	708127	5.303 ug/ml
7) T n-Hexadecane (C16)	10.205	739265	5.327 ug/ml
8) T n-Octadecane (C18)	11.648	751454	5.341 ug/ml
10) T n-Eicosane (C20)	12.957	731832	5.374 ug/ml
11) T n-Heneicosane (C21)	13.569	717488	5.359 ug/ml
13) T n-Docosane (C22)	14.156	726198	5.415 ug/ml
14) T n-Tetracosane (C24)	15.256	741565	5.492 ug/ml
15) T n-Hexacosane (C26)	16.277	758877	5.601 ug/ml
16) T n-Octacosane (C28)	17.226	770745	5.691 ug/ml
17) T n-Tricontane (C30)	18.112	820980	5.829 ug/ml
18) T n-Dotriacontane (C32)	18.944	822577	5.832 ug/ml
19) T n-Tetratriacontane (C34)	19.726	787523	5.669 ug/ml
20) T n-Hexatriacontane (C36)	20.466	759337	5.511 ug/ml
21) T n-Octatriacontane (C38)	21.208	760175	5.425 ug/ml
22) T n-Tetracontane (C40)	22.132	761340	5.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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