

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048319.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 07:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 23 01:34:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.955	2723206	18.876 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	13.388	2074666	18.567 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.343	2760428	21.419 ug/ml
2) T n-Decane (C10)	4.592	2824550	21.454 ug/ml
3) T A~Naphthalene (C11.7)	6.298	2775888	20.103 ug/ml
4) T n-Dodecane (C12)	6.756	2768534	20.767 ug/ml
5) T A~2-methylnaphthalene...	7.394	2611809	19.627 ug/ml
6) T n-Tetradecane (C14)	8.585	2653520	20.023 ug/ml
7) T n-Hexadecane (C16)	10.192	2661985	19.355 ug/ml
8) T n-Octadecane (C18)	11.634	2643491	18.977 ug/ml
10) T n-Eicosane (C20)	12.943	2522119	18.732 ug/ml
11) T n-Heneicosane (C21)	13.555	2465667	18.626 ug/ml
13) T n-Docosane (C22)	14.141	2467070	18.617 ug/ml
14) T n-Tetracosane (C24)	15.243	2526088	18.971 ug/ml
15) T n-Hexacosane (C26)	16.263	2537796	19.018 ug/ml
16) T n-Octacosane (C28)	17.212	2592529	19.471 ug/ml
17) T n-Tricontane (C30)	18.098	2760145	19.999 ug/ml
18) T n-Dotriacontane (C32)	18.929	2801277	20.281 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2695560	19.788 ug/ml
20) T n-Hexatriacontane (C36)	20.452	2642908	19.519 ug/ml
21) T n-Octatriacontane (C38)	21.190	2535903	18.367 ug/ml
22) T n-Tetracontane (C40)	22.110	2534134	18.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
Data File : FE048319.D
Signal(s) : FID1B.ch
Acq On : 22 May 2024 07:04
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 23 01:34:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

