

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048252.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 20:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 17 23:59:57 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)	11.961	2415315	16.742 ug/ml
Spiked Amount 50.000		Recovery =	33.48%
12) S 1-chlorooctadecane (S...	13.394	1860191	16.647 ug/ml
Spiked Amount 50.000		Recovery =	33.29%
Target Compounds			
1) T n-Nonane (C9)	3.345	2280797	17.697 ug/ml
2) T n-Decane (C10)	4.595	2427461	18.438 ug/ml
3) T A~Naphthalene (C11.7)	6.302	2403675	17.408 ug/ml
4) T n-Dodecane (C12)	6.761	2407686	18.061 ug/ml
5) T A~2-methylnaphthalene...	7.398	2280581	17.138 ug/ml
6) T n-Tetradecane (C14)	8.588	2328914	17.574 ug/ml
7) T n-Hexadecane (C16)	10.197	2358448	17.148 ug/ml
8) T n-Octadecane (C18)	11.640	2359909	16.942 ug/ml
10) T n-Eicosane (C20)	12.949	2263826	16.813 ug/ml
11) T n-Heneicosane (C21)	13.561	2201524	16.631 ug/ml
13) T n-Docosane (C22)	14.145	2256085	17.024 ug/ml
14) T n-Tetracosane (C24)	15.249	2376338	17.847 ug/ml
15) T n-Hexacosane (C26)	16.269	2470063	18.510 ug/ml
16) T n-Octacosane (C28)	17.219	2630067	19.753 ug/ml
17) T n-Tricontane (C30)	18.105	2900566	21.017 ug/ml
18) T n-Dotriacontane (C32)	18.937	2935151	21.250 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2735458	20.081 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2561722	18.920 ug/ml
21) T n-Octatriacontane (C38)	21.198	2422770	17.548 ug/ml
22) T n-Tetracontane (C40)	22.120	2473304	17.752 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
Data File : FE048252.D
Signal(s) : FID1B.ch
Acq On : 17 May 2024 20:36
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 17 23:59:57 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

