

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042325AL\
 Data File : FG015748.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2025 08:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 24 04:13:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 2025
 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)	11.898	2848255	19.647 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
12) S 1-chlorooctadecane (S...	13.342	2135093	20.190 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T n-Nonane (C9)	3.242	2097047	18.765 ug/ml
2) T n-Decane (C10)	4.503	2129762	18.993 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2216251	19.102 ug/ml
4) T n-Dodecane (C12)	6.684	2179507	19.062 ug/ml
5) T A~2-methylnaphthalene...	7.318	2164587	19.444 ug/ml
6) T n-Tetradecane (C14)	8.520	2189484	19.213 ug/ml
7) T n-Hexadecane (C16)	10.134	2263642	19.359 ug/ml
8) T n-Octadecane (C18)	11.582	2332037	19.496 ug/ml
10) T n-Eicosane (C20)	12.896	2339021	19.656 ug/ml
11) T n-Heneicosane (C21)	13.510	2330441	19.702 ug/ml
13) T n-Docosane (C22)	14.098	2326052	19.946 ug/ml
14) T n-Tetracosane (C24)	15.204	2294874	19.913 ug/ml
15) T n-Hexacosane (C26)	16.229	2265916	20.291 ug/ml
16) T n-Octacosane (C28)	17.181	2257574	20.744 ug/ml
17) T n-Tricontane (C30)	18.071	2337808	21.463 ug/ml
18) T n-Dotriacontane (C32)	18.905	2333740	21.692 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2164397	21.242 ug/ml
20) T n-Hexatriacontane (C36)	20.430	2056526	21.023 ug/ml
21) T n-Octatriacontane (C38)	21.171	1948965	21.352 ug/ml
22) T n-Tetracontane (C40)	22.092	1874382	22.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042325AL\
Data File : FG015748.D
Signal(s) : FID1A.ch
Acq On : 23 Apr 2025 08:10
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Apr 24 04:13:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Thu Apr 17 12:40:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

