

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050469.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 13:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 03 01:36:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.863	2512881	16.890 ug/ml
Spiked Amount 50.000		Recovery =	33.78%
12) S 1-chlorooctadecane (S...	13.297	1890861	16.834 ug/ml
Spiked Amount 50.000		Recovery =	33.67%
Target Compounds			
1) T n-Nonane (C9)	3.253	2219048	16.371 ug/ml
2) T n-Decane (C10)	4.503	2313646	16.764 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2335324	16.685 ug/ml
4) T n-Dodecane (C12)	6.670	2314168	16.735 ug/ml
5) T A~2-methylnaphthalene...	7.309	2177502	16.567 ug/ml
6) T n-Tetradecane (C14)	8.497	2307528	16.946 ug/ml
7) T n-Hexadecane (C16)	10.102	2407039	17.329 ug/ml
8) T n-Octadecane (C18)	11.543	2441918	17.430 ug/ml
10) T n-Eicosane (C20)	12.850	2343148	17.467 ug/ml
11) T n-Heneicosane (C21)	13.462	2298943	17.496 ug/ml
13) T n-Docosane (C22)	14.048	2297552	17.644 ug/ml
14) T n-Tetracosane (C24)	15.148	2335651	17.885 ug/ml
15) T n-Hexacosane (C26)	16.169	2326154	18.182 ug/ml
16) T n-Octacosane (C28)	17.117	2457542	19.079 ug/ml
17) T n-Tricontane (C30)	18.003	2730712	20.421 ug/ml
18) T n-Dotriacontane (C32)	18.834	2853838	21.416 ug/ml
19) T n-Tetratriacontane (C34)	19.616	2780976	22.507 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2586701	23.314 ug/ml
21) T n-Octatriacontane (C38)	21.081	2478011	22.470 ug/ml
22) T n-Tetracontane (C40)	21.966	2217293	20.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
Data File : FE050469.D
Signal(s) : FID1B.ch
Acq On : 02 Oct 2024 13:05
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Oct 03 01:36:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

