

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110624AL\
 Data File : FE051059.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 08:18
 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: Nov 06 10:38:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.851	3300854	20.937 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
12) S 1-chlorooctadecane (S...	13.285	2514351	21.255 ug/ml
Spiked Amount 50.000		Recovery =	42.51%
Target Compounds			
1) T n-Nonane (C9)	3.239	3135052	22.189 ug/ml
2) T n-Decane (C10)	4.490	3183638	22.189 ug/ml
3) T A~Naphthalene (C11.7)	6.203	3067554	21.453 ug/ml
4) T n-Dodecane (C12)	6.659	3197250	22.213 ug/ml
5) T A~2-methylnaphthalene...	7.299	2869132	21.657 ug/ml
6) T n-Tetradecane (C14)	8.485	3120371	21.811 ug/ml
7) T n-Hexadecane (C16)	10.091	3164914	21.505 ug/ml
8) T n-Octadecane (C18)	11.532	3161924	21.168 ug/ml
10) T n-Eicosane (C20)	12.839	3014051	21.018 ug/ml
11) T n-Heneicosane (C21)	13.450	2947360	20.988 ug/ml
13) T n-Docosane (C22)	14.035	2930103	20.885 ug/ml
14) T n-Tetracosane (C24)	15.137	2923163	20.691 ug/ml
15) T n-Hexacosane (C26)	16.156	2926222	20.795 ug/ml
16) T n-Octacosane (C28)	17.104	2941331	20.101 ug/ml
17) T n-Tricontane (C30)	17.991	3052294	19.197 ug/ml
18) T n-Dotriacontane (C32)	18.823	3060349	18.878 ug/ml
19) T n-Tetratriacontane (C34)	19.604	2783132	18.947 ug/ml
20) T n-Hexatriacontane (C36)	20.343	2509161	19.786 ug/ml
21) T n-Octatriacontane (C38)	21.065	2247387	18.176 ug/ml
22) T n-Tetracontane (C40)	21.947	1938744	17.411 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110624AL\
Data File : FE051059.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2024 08:18
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: Nov 06 10:38:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

