

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045707.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 12:31
 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: Dec 07 23:26:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.857	4152048	19.855 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
12) S 1-chlorooctadecane (S...	13.301	3047848	19.370 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.238	3393458	21.400 ug/mlm
2) T n-Decane (C10)	4.490	3477851	21.718 ug/ml
3) T A~Naphthalene (C11.7)	6.191	3787489	21.743 ug/ml
4) T n-Dodecane (C12)	6.658	3507521	21.715 ug/ml
5) T A~2-methylnaphthalene...	7.288	3685514	21.703 ug/ml
6) T n-Tetradecane (C14)	8.486	3498170	21.806 ug/ml
7) T n-Hexadecane (C16)	10.099	3536656	21.357 ug/ml
8) T n-Octadecane (C18)	11.545	3548795	20.699 ug/ml
10) T n-Eicosane (C20)	12.856	3413114	19.727 ug/ml
11) T n-Heneicosane (C21)	13.469	3331001	19.363 ug/ml
13) T n-Docosane (C22)	14.056	3270084	18.966 ug/ml
14) T n-Tetracosane (C24)	15.162	3173499	18.178 ug/ml
15) T n-Hexacosane (C26)	16.185	3061281	17.578 ug/ml
16) T n-Octacosane (C28)	17.138	3000594	17.361 ug/ml
17) T n-Tricontane (C30)	18.028	3046736	17.415 ug/ml
18) T n-Dotriacontane (C32)	18.863	3076575	16.864 ug/ml
19) T n-Tetratriacontane (C34)	19.649	2960075	17.839 ug/ml
20) T n-Hexatriacontane (C36)	20.391	2930347	18.460 ug/ml
21) T n-Octatriacontane (C38)	21.127	2947063	18.793 ug/ml
22) T n-Tetracontane (C40)	22.033	3143695	22.121 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
Data File : FE045707.D
Signal(s) : FID1B.ch
Acq On : 07 Dec 2023 12:31
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: Dec 07 23:26:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

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

