

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090823AL\
 Data File : FE044146.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2023 08:38
 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: Sep 08 11:55:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.934	4062849	21.445 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	13.372	3061586	22.162 ug/ml
Spiked Amount 50.000		Recovery =	44.32%
Target Compounds			
1) T n-Nonane (C9)	3.321	3326171	20.389 ug/ml
2) T n-Decane (C10)	4.572	3394813	20.424 ug/ml
3) T A~Naphthalene (C11.7)	6.273	3676409	20.531 ug/ml
4) T n-Dodecane (C12)	6.736	3433599	20.417 ug/ml
5) T A~2-methylnaphthalene...	7.369	3588567	20.933 ug/ml
6) T n-Tetradecane (C14)	8.564	3437047	20.494 ug/ml
7) T n-Hexadecane (C16)	10.173	3513047	20.326 ug/ml
8) T n-Octadecane (C18)	11.617	3531553	20.288 ug/ml
10) T n-Eicosane (C20)	12.928	3428141	20.725 ug/ml
11) T n-Heneicosane (C21)	13.539	3367750	20.820 ug/ml
13) T n-Docosane (C22)	14.126	3346747	20.948 ug/ml
14) T n-Tetracosane (C24)	15.230	3303546	21.125 ug/ml
15) T n-Hexacosane (C26)	16.252	3205191	21.261 ug/ml
16) T n-Octacosane (C28)	17.204	3154129	21.856 ug/ml
17) T n-Tricontane (C30)	18.092	3264802	22.472 ug/ml
18) T n-Dotriacontane (C32)	18.927	3267556	22.939 ug/ml
19) T n-Tetratriacontane (C34)	19.711	3103134	22.175 ug/ml
20) T n-Hexatriacontane (C36)	20.454	3027038	22.080 ug/ml
21) T n-Octatriacontane (C38)	21.196	2964688	21.357 ug/ml
22) T n-Tetracontane (C40)	22.120	3022026	21.857 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090823AL\
Data File : FE044146.D
Signal(s) : FID1B.ch
Acq On : 08 Sep 2023 08:38
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: Sep 08 11:55:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

