

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048102.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 00:08
 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: May 11 02:10:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.961	3031054	21.010 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	13.394	2332096	20.871 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.348	2878482	22.335 ug/ml
2) T n-Decane (C10)	4.596	2965859	22.528 ug/ml
3) T A~Naphthalene (C11.7)	6.302	3028607	21.933 ug/ml
4) T n-Dodecane (C12)	6.761	2950420	22.132 ug/ml
5) T A~2-methylnaphthalene...	7.397	2873020	21.589 ug/ml
6) T n-Tetradecane (C14)	8.589	2878054	21.718 ug/ml
7) T n-Hexadecane (C16)	10.197	2947897	21.434 ug/ml
8) T n-Octadecane (C18)	11.639	2961229	21.258 ug/ml
10) T n-Eicosane (C20)	12.949	2820356	20.947 ug/ml
11) T n-Heneicosane (C21)	13.561	2736086	20.669 ug/ml
13) T n-Docosane (C22)	14.146	2708700	20.440 ug/ml
14) T n-Tetracosane (C24)	15.248	2677660	20.110 ug/ml
15) T n-Hexacosane (C26)	16.268	2639845	19.782 ug/ml
16) T n-Octacosane (C28)	17.216	2628689	19.743 ug/ml
17) T n-Tricontane (C30)	18.102	2785506	20.183 ug/ml
18) T n-Dotriacontane (C32)	18.935	2868490	20.767 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2705324	19.860 ug/ml
20) T n-Hexatriacontane (C36)	20.458	2646258	19.544 ug/ml
21) T n-Octatriacontane (C38)	21.196	2480499	17.966 ug/ml
22) T n-Tetracontane (C40)	22.117	2426862	17.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
Data File : FE048102.D
Signal(s) : FID1B.ch
Acq On : 11 May 2024 00:08
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: May 11 02:10:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

