

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
 Data File : FE048580.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2024 21:30
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File: autoint1.e
 Quant Time: Jun 06 01:39:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.944	2571307	17.907 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
12) S 1-chlorooctadecane (S...	13.379	1949713	17.897 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T n-Nonane (C9)	3.332	2598342	17.380 ug/ml
2) T n-Decane (C10)	4.581	2690001	17.814 ug/ml
3) T A~Naphthalene (C11.7)	6.287	2618889	17.588 ug/ml
4) T n-Dodecane (C12)	6.747	2629919	17.767 ug/ml
5) T A~2-methylnaphthalene...	7.383	2461948	17.756 ug/ml
6) T n-Tetradecane (C14)	8.574	2514873	17.731 ug/ml
7) T n-Hexadecane (C16)	10.182	2508798	17.796 ug/ml
8) T n-Octadecane (C18)	11.624	2482570	17.875 ug/ml
10) T n-Eicosane (C20)	12.933	2375533	17.951 ug/ml
11) T n-Heneicosane (C21)	13.545	2318779	17.902 ug/ml
13) T n-Docosane (C22)	14.131	2340847	18.165 ug/ml
14) T n-Tetracosane (C24)	15.233	2447234	18.890 ug/ml
15) T n-Hexacosane (C26)	16.252	2496783	19.264 ug/ml
16) T n-Octacosane (C28)	17.202	2601264	20.125 ug/ml
17) T n-Tricontane (C30)	18.089	2821599	21.063 ug/ml
18) T n-Dotriacontane (C32)	18.920	2872513	21.162 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2693036	19.686 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2575456	18.946 ug/ml
21) T n-Octatriacontane (C38)	21.180	2519138	18.472 ug/ml
22) T n-Tetracontane (C40)	22.096	2495598	18.226 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060524AL\
Data File : FE048580.D
Signal(s) : FID1B.ch
Acq On : 05 Jun 2024 21:30
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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/06/2024
Supervised By :Ankita Jodhani 06/06/2024

Integration File: autoint1.e
Quant Time: Jun 06 01:39:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

