

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060624AL\
 Data File : FC066549.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2024 12:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File: autoint1.e
 Quant Time: Jun 07 04:02:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.553	2977359	19.588 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	12.993	2252345	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.308	2713504	19.388 ug/ml
2) T n-Decane (C10)	4.378	2779912	19.320 ug/ml
3) T A~Naphthalene (C11.7)	5.961	3064691	19.232 ug/ml
4) T n-Dodecane (C12)	6.399	2790015	19.376 ug/ml
5) T A~2-methylnaphthalene...	7.019	2956655	19.279 ug/ml
6) T n-Tetradecane (C14)	8.195	2745743	19.449 ug/ml
7) T n-Hexadecane (C16)	9.796	2822470	19.639 ug/ml
8) T n-Octadecane (C18)	11.239	2823924	19.733 ug/ml
10) T n-Eicosane (C20)	12.549	2687832	19.754 ug/ml
11) T n-Heneicosane (C21)	13.160	2632662	19.749 ug/ml
13) T n-Docosane (C22)	13.747	2622369	19.897 ug/ml
14) T n-Tetracosane (C24)	14.849	2604422	20.007 ug/ml
15) T n-Hexacosane (C26)	15.871	2561247	20.139 ug/ml
16) T n-Octacosane (C28)	16.819	2552917	20.563 ug/ml
17) T n-Tricontane (C30)	17.709	2655135	21.068 ug/ml
18) T n-Dotriacontane (C32)	18.541	2631385	21.380 ug/ml
19) T n-Tetratriacontane (C34)	19.323	2524307	21.049 ug/mlm
20) T n-Hexatriacontane (C36)	20.065	2389296	19.721 ug/ml
21) T n-Octatriacontane (C38)	20.800	2321054	20.064 ug/ml
22) T n-Tetracontane (C40)	21.707	2254956	18.409 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060624AL\
Data File : FC066549.D
Signal(s) : FID1A.ch
Acq On : 06 Jun 2024 12:26
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2024
Supervised By :Ankita Jodhani 06/07/2024

Integration File: autoint1.e
Quant Time: Jun 07 04:02:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:26:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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

