

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067281.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 19:55
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.499	2657146	19.082 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
12) S 1-chlorooctadecane (S...	12.938	1922639	19.682 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
1) T n-Nonane (C9)	3.275	2472182	18.637 ug/ml
2) T n-Decane (C10)	4.340	2547069	18.964 ug/ml
3) T A~Naphthalene (C11.7)	5.917	2680903	18.863 ug/ml
4) T n-Dodecane (C12)	6.355	2539021	18.968 ug/ml
5) T A~2-methylnaphthalene...	6.973	2529686	18.944 ug/ml
6) T n-Tetradecane (C14)	8.149	2461897	19.103 ug/ml
7) T n-Hexadecane (C16)	9.748	2476919	19.212 ug/ml
8) T n-Octadecane (C18)	11.187	2476168	19.354 ug/ml
10) T n-Eicosane (C20)	12.495	2335847	19.447 ug/ml
11) T n-Heneicosane (C21)	13.106	2279279	19.515 ug/ml
13) T n-Docosane (C22)	13.692	2296025	19.886 ug/ml
14) T n-Tetracosane (C24)	14.793	2422645	21.333 ug/ml
15) T n-Hexacosane (C26)	15.814	2405374	21.704 ug/ml
16) T n-Octacosane (C28)	16.762	2487931	23.032 ug/ml
17) T n-Tricontane (C30)	17.647	2638132	24.253 ug/ml
18) T n-Dotriacontane (C32)	18.479	2546907	24.418 ug/mlm
19) T n-Tetratriacontane (C34)	19.262	2133108	23.121 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1698847	21.437 ug/ml
21) T n-Octatriacontane (C38)	20.724	1483718	19.752 ug/ml
22) T n-Tetracontane (C40)	21.611	1343806	19.234 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
Data File : FC067281.D
Signal(s) : FID1A.ch
Acq On : 26 Sep 2024 19:55
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e
Quant Time: Sep 27 03:21:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Wed Sep 11 02:55:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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

