

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050045.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 15:46
 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 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File: sample.E
 Quant Time: Sep 12 03:17:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.874	2942397	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.308	2242509	19.964 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T n-Nonane (C9)	3.264	2666553	19.673 ug/ml
2) T n-Decane (C10)	4.514	2721945	19.723 ug/ml
3) T A~Naphthalene (C11.7)	6.223	2794454	19.965 ug/ml
4) T n-Dodecane (C12)	6.682	2725274	19.708 ug/ml
5) T A~2-methylnaphthalene...	7.318	2627150	19.988 ug/ml
6) T n-Tetradecane (C14)	8.509	2690970	19.762 ug/ml
7) T n-Hexadecane (C16)	10.114	2753440	19.823 ug/ml
8) T n-Octadecane (C18)	11.555	2767393	19.753 ug/ml
10) T n-Eicosane (C20)	12.863	2648477	19.743 ug/ml
11) T n-Heneicosane (C21)	13.474	2600577	19.792 ug/ml
13) T n-Docosane (C22)	14.060	2585319	19.854 ug/ml
14) T n-Tetracosane (C24)	15.161	2585542	19.799 ug/ml
15) T n-Hexacosane (C26)	16.181	2526374	19.747 ug/ml
16) T n-Octacosane (C28)	17.129	2542751	19.740 ug/mlm
17) T n-Tricontane (C30)	18.015	2614130	19.549 ug/ml
18) T n-Dotriacontane (C32)	18.848	2605080	19.549 ug/ml
19) T n-Tetratriacontane (C34)	19.630	2407525	19.484 ug/ml
20) T n-Hexatriacontane (C36)	20.370	2217809	19.989 ug/mlm
21) T n-Octatriacontane (C38)	21.097	2121224	19.235 ug/ml
22) T n-Tetracontane (C40)	21.986	2007404	18.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
Data File : FE050045.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 15:46
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 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024

Integration File: sample.E
Quant Time: Sep 12 03:17:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

