

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050148.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 14:13
 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 09/18/2024
 Supervised By :Ankita Jodhani 09/18/2024

Integration File: autoint1.e
 Quant Time: Sep 18 01:27:13 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	2808227	18.875 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
12) S 1-chlorooctadecane (S...	13.309	2105804	18.747 ug/ml
Spiked Amount 50.000		Recovery =	37.49%
Target Compounds			
1) T n-Nonane (C9)	3.262	2511977	18.532 ug/mlm
2) T n-Decane (C10)	4.513	2572034	18.636 ug/ml
3) T A~Naphthalene (C11.7)	6.223	2646156	18.905 ug/ml
4) T n-Dodecane (C12)	6.681	2576539	18.632 ug/ml
5) T A~2-methylnaphthalene...	7.319	2484312	18.901 ug/ml
6) T n-Tetradecane (C14)	8.508	2550866	18.733 ug/ml
7) T n-Hexadecane (C16)	10.114	2619990	18.862 ug/ml
8) T n-Octadecane (C18)	11.555	2648464	18.904 ug/ml
10) T n-Eicosane (C20)	12.863	2536150	18.906 ug/ml
11) T n-Heneicosane (C21)	13.475	2496216	18.997 ug/ml
13) T n-Docosane (C22)	14.059	2468477	18.957 ug/ml
14) T n-Tetracosane (C24)	15.161	2472188	18.931 ug/ml
15) T n-Hexacosane (C26)	16.181	2435332	19.035 ug/ml
16) T n-Octacosane (C28)	17.130	2474678	19.212 ug/ml
17) T n-Tricontane (C30)	18.017	2644227	19.774 ug/ml
18) T n-Dotriacontane (C32)	18.848	2695667	20.229 ug/ml
19) T n-Tetratriacontane (C34)	19.632	2506539	20.286 ug/ml
20) T n-Hexatriacontane (C36)	20.371	2263766	20.403 ug/mlm
21) T n-Octatriacontane (C38)	21.096	2153672	19.529 ug/ml
22) T n-Tetracontane (C40)	21.987	1996958	18.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
Data File : FE050148.D
Signal(s) : FID1B.ch
Acq On : 17 Sep 2024 14:13
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 09/18/2024
Supervised By :Ankita Jodhani 09/18/2024

Integration File: autoint1.e
Quant Time: Sep 18 01:27:13 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

