

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050358.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 19:59
 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 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File: autoint1.e
 Quant Time: Sep 26 01:18:42 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)	11.868	2516700	16.916 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
12) S 1-chlorooctadecane (S...	13.302	1929826	17.180 ug/ml
Spiked Amount 50.000		Recovery =	34.36%
Target Compounds			
1) T n-Nonane (C9)	3.257	2281740	16.834 ug/ml
2) T n-Decane (C10)	4.508	2364398	17.132 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2420485	17.293 ug/ml
4) T n-Dodecane (C12)	6.675	2367538	17.121 ug/ml
5) T A~2-methylnaphthalene...	7.314	2261616	17.207 ug/ml
6) T n-Tetradecane (C14)	8.501	2370178	17.406 ug/ml
7) T n-Hexadecane (C16)	10.108	2456105	17.682 ug/ml
8) T n-Octadecane (C18)	11.548	2467817	17.614 ug/ml
10) T n-Eicosane (C20)	12.855	2368031	17.653 ug/mlm
11) T n-Heneicosane (C21)	13.468	2317678	17.639 ug/ml
13) T n-Docosane (C22)	14.053	2310451	17.743 ug/ml
14) T n-Tetracosane (C24)	15.154	2331550	17.854 ug/ml
15) T n-Hexacosane (C26)	16.174	2301200	17.987 ug/ml
16) T n-Octacosane (C28)	17.123	2397966	18.616 ug/ml
17) T n-Tricontane (C30)	18.010	2661374	19.902 ug/ml
18) T n-Dotriacontane (C32)	18.841	2717813	20.395 ug/ml
19) T n-Tetratriacontane (C34)	19.624	2722563	22.034 ug/ml
20) T n-Hexatriacontane (C36)	20.362	2670344	24.068 ug/mlm
21) T n-Octatriacontane (C38)	21.087	2500138	22.671 ug/mlm
22) T n-Tetracontane (C40)	21.977	2162909	19.877 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
Data File : FE050358.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2024 19:59
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 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024

Integration File: autoint1.e
Quant Time: Sep 26 01:18:42 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

