

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
 Data File : FC068684.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 19:27
 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 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File: autoint1.e
 Quant Time: Apr 23 01:32:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.722	2239267	17.585 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
12) S 1-chlorooctadecane (S...	13.156	1626346	17.508 ug/ml
Spiked Amount 50.000		Recovery =	35.02%
Target Compounds			
1) T n-Nonane (C9)	3.446	1907506	18.111 ug/ml
2) T n-Decane (C10)	4.523	1901391	18.047 ug/ml
3) T A~Naphthalene (C11.7)	6.122	2108514	18.105 ug/ml
4) T n-Dodecane (C12)	6.550	1877646	17.855 ug/ml
5) T A~2-methylnaphthalene...	7.182	2067002	17.896 ug/ml
6) T n-Tetradecane (C14)	8.349	1808743	17.594 ug/ml
7) T n-Hexadecane (C16)	9.953	1778737	17.466 ug/ml
8) T n-Octadecane (C18)	11.397	1752899	17.419 ug/ml
10) T n-Eicosane (C20)	12.709	1717821	17.465 ug/ml
11) T n-Heneicosane (C21)	13.322	1702813	17.472 ug/ml
13) T n-Docosane (C22)	13.910	1690323	17.499 ug/ml
14) T n-Tetracosane (C24)	15.015	1678730	17.637 ug/ml
15) T n-Hexacosane (C26)	16.038	1667204	17.849 ug/ml
16) T n-Octacosane (C28)	16.990	1659902	18.130 ug/ml
17) T n-Tricontane (C30)	17.879	1698017	18.470 ug/ml
18) T n-Dotriacontane (C32)	18.715	1732054	18.882 ug/ml
19) T n-Tetratriacontane (C34)	19.499	1724776	19.306 ug/ml
20) T n-Hexatriacontane (C36)	20.242	1787963	19.960 ug/ml
21) T n-Octatriacontane (C38)	21.020	1832358	20.725 ug/mlm
22) T n-Tetracontane (C40)	22.004	1804465	20.434 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
Data File : FC068684.D
Signal(s) : FID1A.ch
Acq On : 22 Apr 2025 19:27
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 04/24/2025
Supervised By :mohammad ahmed 04/26/2025

Integration File: autoint1.e
Quant Time: Apr 23 01:32:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
Quant Title : GC Extractables
Qlast Update : Tue Apr 08 17:31:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

