

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066484.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 11:14
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File: autoint1.e
 Quant Time: May 28 12:00:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:00:01 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)	11.562	1537682	10.048 ug/ml
Spiked Amount 50.000		Recovery =	20.10%
12) S 1-chlorooctadecane (S...	13.002	1154309	10.020 ug/ml
Spiked Amount 50.000		Recovery =	20.04%
Target Compounds			
1) T n-Nonane (C9)	3.312	1423302	10.099 ug/ml
2) T n-Decane (C10)	4.382	1452778	10.008 ug/ml
3) T A~Naphthalene (C11.7)	5.968	1604063	9.977 ug/ml
4) T n-Dodecane (C12)	6.404	1458075	10.042 ug/ml
5) T A~2-methylnaphthalene...	7.026	1545184	9.981 ug/ml
6) T n-Tetradecane (C14)	8.201	1425879	10.031 ug/ml
7) T n-Hexadecane (C16)	9.803	1455222	10.058 ug/ml
8) T n-Octadecane (C18)	11.247	1447811	10.054 ug/ml
10) T n-Eicosane (C20)	12.557	1373740	10.044 ug/ml
11) T n-Heneicosane (C21)	13.170	1347769	10.061 ug/ml
13) T n-Docosane (C22)	13.756	1332151	10.051 ug/ml
14) T n-Tetracosane (C24)	14.859	1313857	10.050 ug/ml
15) T n-Hexacosane (C26)	15.881	1282896	10.043 ug/ml
16) T n-Octacosane (C28)	16.832	1252171	10.048 ug/ml
17) T n-Tricontane (C30)	17.720	1275350	10.131 ug/ml
18) T n-Dotriacontane (C32)	18.552	1248818	10.151 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1211035	10.099 ug/ml
20) T n-Hexatriacontane (C36)	20.076	1212221	10.227 ug/ml
21) T n-Octatriacontane (C38)	20.813	1151541	10.083 ug/mlm
22) T n-Tetracontane (C40)	21.728	1198549	10.042 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
Data File : FC066484.D
Signal(s) : FID1A.ch
Acq On : 28 May 2024 11:14
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024

Integration File: autoint1.e
Quant Time: May 28 12:00:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:00:01 2024
Response via : Initial Calibration
Integrator: ChemStation

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

