

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
 Data File : FC064487.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2023 00:44
 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 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File: autoint1.e
 Quant Time: Sep 02 03:09:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.511	4018307	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	12.944	2922654	19.168 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
Target Compounds			
1) T n-Nonane (C9)	3.306	3555890	20.147 ug/ml
2) T n-Decane (C10)	4.366	3596795	20.504 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3807772	20.477 ug/ml
4) T n-Dodecane (C12)	6.376	3621476	20.318 ug/ml
5) T A~2-methylnaphthalene...	6.997	3696282	20.779 ug/ml
6) T n-Tetradecane (C14)	8.164	3521767	20.187 ug/ml
7) T n-Hexadecane (C16)	9.760	3497472	20.238 ug/ml
8) T n-Octadecane (C18)	11.198	3442741	19.664 ug/ml
10) T n-Eicosane (C20)	12.502	3260662	19.276 ug/ml
11) T n-Heneicosane (C21)	13.112	3180790	19.058 ug/ml
13) T n-Docosane (C22)	13.695	3112344	19.081 ug/ml
14) T n-Tetracosane (C24)	14.795	2998455	18.829 ug/ml
15) T n-Hexacosane (C26)	15.812	2881138	18.648 ug/ml
16) T n-Octacosane (C28)	16.757	2780555	18.781 ug/ml
17) T n-Tricontane (C30)	17.642	2776056	19.005 ug/ml
18) T n-Dotriacontane (C32)	18.472	2758617	19.529 ug/mlm
19) T n-Tetratriacontane (C34)	19.250	2683514	20.084 ug/mlm
20) T n-Hexatriacontane (C36)	19.988	2719453	21.252 ug/ml
21) T n-Octatriacontane (C38)	20.707	2741359	22.324 ug/mlm
22) T n-Tetracontane (C40)	21.590	2703894	23.283 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090123AL\
Data File : FC064487.D
Signal(s) : FID1A.ch
Acq On : 02 Sep 2023 00:44
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 09/05/2023
Supervised By :Ankita Jodhani 09/05/2023

Integration File: autoint1.e
Quant Time: Sep 02 03:09:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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

