

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
 Data File : FC066563.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2024 23:25
 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 06/10/2024
 Supervised By :Ankita Jodhani 06/10/2024

Integration File: autoint1.e
 Quant Time: Jun 08 02:09:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.551	2996937	19.717 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	12.990	2279977	19.953 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.310	2687103	19.200 ug/ml
2) T n-Decane (C10)	4.377	2785211	19.357 ug/ml
3) T A~Naphthalene (C11.7)	5.960	3030187	19.016 ug/ml
4) T n-Dodecane (C12)	6.397	2776615	19.283 ug/ml
5) T A~2-methylnaphthalene...	7.017	2912736	18.992 ug/ml
6) T n-Tetradecane (C14)	8.194	2730290	19.340 ug/ml
7) T n-Hexadecane (C16)	9.795	2821601	19.633 ug/ml
8) T n-Octadecane (C18)	11.237	2836508	19.821 ug/ml
10) T n-Eicosane (C20)	12.546	2731274	20.073 ug/ml
11) T n-Heneicosane (C21)	13.158	2673241	20.054 ug/ml
13) T n-Docosane (C22)	13.745	2675752	20.302 ug/ml
14) T n-Tetracosane (C24)	14.847	2688454	20.652 ug/ml
15) T n-Hexacosane (C26)	15.868	2631365	20.690 ug/ml
16) T n-Octacosane (C28)	16.817	2632431	21.204 ug/ml
17) T n-Tricontane (C30)	17.704	2745926	21.788 ug/ml
18) T n-Dotriacontane (C32)	18.535	2711097	22.027 ug/mlm
19) T n-Tetratriacontane (C34)	19.321	2521456	21.025 ug/mlm
20) T n-Hexatriacontane (C36)	20.061	2342279	19.333 ug/ml
21) T n-Octatriacontane (C38)	20.794	2251786	19.465 ug/ml
22) T n-Tetracontane (C40)	21.701	2195423	17.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
Data File : FC066563.D
Signal(s) : FID1A.ch
Acq On : 07 Jun 2024 23:25
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 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024

Integration File: autoint1.e
Quant Time: Jun 08 02:09:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:26:07 2024
Response via : Initial Calibration
Integrator: ChemStation

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

