

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066395.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 13:54
 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 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 13 01:41:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.559	2723993	16.476 ug/ml
Spiked Amount 50.000		Recovery =	32.95%
12) S 1-chlorooctadecane (S...	12.999	2025922	16.517 ug/ml
Spiked Amount 50.000		Recovery =	33.03%
Target Compounds			
1) T n-Nonane (C9)	3.314	2413214	15.978 ug/ml
2) T n-Decane (C10)	4.382	2481929	16.139 ug/ml
3) T A~Naphthalene (C11.7)	5.966	2745061	16.157 ug/ml
4) T n-Dodecane (C12)	6.404	2497094	16.248 ug/ml
5) T A~2-methylnaphthalene...	7.023	2666673	16.180 ug/ml
6) T n-Tetradecane (C14)	8.200	2466140	16.296 ug/ml
7) T n-Hexadecane (C16)	9.802	2530841	16.551 ug/ml
8) T n-Octadecane (C18)	11.245	2523787	16.627 ug/ml
10) T n-Eicosane (C20)	12.555	2402832	16.703 ug/ml
11) T n-Heneicosane (C21)	13.167	2347326	16.699 ug/ml
13) T n-Docosane (C22)	13.754	2334095	16.671 ug/ml
14) T n-Tetracosane (C24)	14.857	2325199	16.517 ug/ml
15) T n-Hexacosane (C26)	15.879	2271231	16.604 ug/ml
16) T n-Octacosane (C28)	16.830	2259010	16.868 ug/ml
17) T n-Tricontane (C30)	17.718	2328778	17.281 ug/ml
18) T n-Dotriacontane (C32)	18.551	2333600	18.124 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2261214	19.112 ug/ml
20) T n-Hexatriacontane (C36)	20.074	2334141	20.307 ug/mlm
21) T n-Octatriacontane (C38)	20.813	2466284	22.913 ug/mlm
22) T n-Tetracontane (C40)	21.724	2485418	23.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
Data File : FC066395.D
Signal(s) : FID1A.ch
Acq On : 11 May 2024 13:54
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 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
Quant Time: May 13 01:41:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

