

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110823AL\
 Data File : FC065060.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 10:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File: autoint1.e
 Quant Time: Nov 08 23:07:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	4393917	19.965 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	12.941	3164507	20.018 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	3.310	4036478	21.350 ug/ml
2) T n-Decane (C10)	4.369	4075040	21.431 ug/ml
3) T A~Naphthalene (C11.7)	5.950	4111645	21.296 ug/ml
4) T n-Dodecane (C12)	6.379	4081071	21.126 ug/ml
5) T A~2-methylnaphthalene...	7.004	3899817	21.222 ug/ml
6) T n-Tetradecane (C14)	8.168	3944744	20.906 ug/ml
7) T n-Hexadecane (C16)	9.762	3910381	20.687 ug/ml
8) T n-Octadecane (C18)	11.196	3832438	20.307 ug/ml
10) T n-Eicosane (C20)	12.499	3597043	20.008 ug/ml
11) T n-Heneicosane (C21)	13.109	3502862	19.951 ug/ml
13) T n-Docosane (C22)	13.692	3421210	19.917 ug/ml
14) T n-Tetracosane (C24)	14.789	3310013	19.873 ug/ml
15) T n-Hexacosane (C26)	15.807	3194076	19.900 ug/ml
16) T n-Octacosane (C28)	16.752	3153189	20.148 ug/ml
17) T n-Tricontane (C30)	17.636	3247671	20.504 ug/ml
18) T n-Dotriacontane (C32)	18.464	3247397	20.567 ug/ml
19) T n-Tetratriacontane (C34)	19.244	3140110	20.572 ug/ml
20) T n-Hexatriacontane (C36)	19.980	3073023	20.367 ug/mlm
21) T n-Octatriacontane (C38)	20.700	3015307	20.262 ug/ml
22) T n-Tetracontane (C40)	21.579	2943447	20.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110823AL\
Data File : FC065060.D
Signal(s) : FID1A.ch
Acq On : 08 Nov 2023 10:21
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :Ankita Jodhani 11/09/2023

Integration File: autoint1.e
Quant Time: Nov 08 23:07:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

