

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064917.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 13:32
 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 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File: autoint1.e
 Quant Time: Oct 27 01:04:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.522	4083403	19.125 ug/ml
Spiked Amount 50.000		Recovery =	38.25%
12) S 1-chlorooctadecane (S...	12.954	2931591	19.552 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	3.315	3481100	18.953 ug/ml
2) T n-Decane (C10)	4.376	3518242	19.233 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3665441	19.326 ug/ml
4) T n-Dodecane (C12)	6.388	3562163	19.111 ug/ml
5) T A~2-methylnaphthalene...	7.012	3519475	20.097 ug/ml
6) T n-Tetradecane (C14)	8.177	3504695	19.514 ug/ml
7) T n-Hexadecane (C16)	9.771	3527906	19.833 ug/ml
8) T n-Octadecane (C18)	11.208	3520589	19.619 ug/ml
10) T n-Eicosane (C20)	12.511	3361399	19.521 ug/ml
11) T n-Heneicosane (C21)	13.121	3275795	19.343 ug/ml
13) T n-Docosane (C22)	13.705	3204032	19.446 ug/ml
14) T n-Tetracosane (C24)	14.803	3116042	19.578 ug/ml
15) T n-Hexacosane (C26)	15.819	2984478	19.483 ug/ml
16) T n-Octacosane (C28)	16.766	2878389	19.532 ug/ml
17) T n-Tricontane (C30)	17.648	2865982	19.588 ug/ml
18) T n-Dotriacontane (C32)	18.477	2839009	19.662 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2738651	19.464 ug/ml
20) T n-Hexatriacontane (C36)	19.995	2720929	19.667 ug/mlm
21) T n-Octatriacontane (C38)	20.717	2707043	20.436 ug/ml
22) T n-Tetracontane (C40)	21.601	2682160	21.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
Data File : FC064917.D
Signal(s) : FID1A.ch
Acq On : 26 Oct 2023 13:32
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 10/27/2023
Supervised By :Ankita Jodhani 10/27/2023

Integration File: autoint1.e
Quant Time: Oct 27 01:04:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Quant Title : GC Extractables
QLast Update : Tue Oct 10 12:17:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

