

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064135.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 13:11
 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 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e
 Quant Time: Jul 19 03:09:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	3862810	19.895 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.954	2753663	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.306	3473807	19.477 ug/ml
2) T n-Decane (C10)	4.367	3529374	19.504 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3598590	19.292 ug/ml
4) T n-Dodecane (C12)	6.380	3512666	19.499 ug/ml
5) T A~2-methylnaphthalene...	7.002	3393813	19.284 ug/ml
6) T n-Tetradecane (C14)	8.170	3386964	19.579 ug/ml
7) T n-Hexadecane (C16)	9.767	3423701	19.709 ug/ml
8) T n-Octadecane (C18)	11.206	3434424	19.927 ug/ml
10) T n-Eicosane (C20)	12.510	3232813	19.803 ug/ml
11) T n-Heneicosane (C21)	13.120	3162683	19.739 ug/ml
13) T n-Docosane (C22)	13.705	3109613	19.789 ug/ml
14) T n-Tetracosane (C24)	14.804	3068712	19.469 ug/ml
15) T n-Hexacosane (C26)	15.823	3001212	19.864 ug/ml
16) T n-Octacosane (C28)	16.769	2966392	19.687 ug/ml
17) T n-Tricontane (C30)	17.653	3087649	19.777 ug/ml
18) T n-Dotriacontane (C32)	18.482	3102592	19.639 ug/ml
19) T n-Tetratriacontane (C34)	19.263	3036232	19.731 ug/ml
20) T n-Hexatriacontane (C36)	20.000	2933183	19.867 ug/mlm
21) T n-Octatriacontane (C38)	20.722	2918358	19.702 ug/ml
22) T n-Tetracontane (C40)	21.607	2873428	19.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
Data File : FC064135.D
Signal(s) : FID1A.ch
Acq On : 18 Jul 2023 13:11
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 07/19/2023
Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e
Quant Time: Jul 19 03:09:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:03:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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

