

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059746.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 13:26
 Operator : UA/NP
 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 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File: sample.E
 Quant Time: May 13 23:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.649	2849409	19.404 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
12) S 1-chlorooctadecane (S...	12.018	2236208	19.432 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	2.632	2506496	19.628 ug/ml
2) T n-Decane (C10)	3.631	2551769	20.149 ug/ml
3) T A~Naphthalene (C11.7)	5.166	2942952	19.987 ug/ml
4) T n-Dodecane (C12)	5.583	2653197	20.175 ug/ml
5) T A~2-methylnaphthalene...	6.189	2987605	19.875 ug/ml
6) T n-Tetradecane (C14)	7.333	2697636	20.048 ug/ml
7) T n-Hexadecane (C16)	8.896	2739841	19.968 ug/ml
8) T n-Octadecane (C18)	10.305	2732584	19.829 ug/ml
10) T n-Eicosane (C20)	11.583	2646486	19.677 ug/ml
11) T n-Heneicosane (C21)	12.183	2597264	19.469 ug/ml
13) T n-Docosane (C22)	12.755	2583827	19.688 ug/ml
14) T n-Tetracosane (C24)	13.832	2544128	20.220 ug/ml
15) T n-Hexacosane (C26)	14.829	2385261	19.972 ug/ml
16) T n-Octacosane (C28)	15.757	2369913	20.817 ug/ml
17) T n-Tricontane (C30)	16.625	2436320	22.164 ug/ml
18) T n-Dotriacontane (C32)	17.438	2375364	22.976 ug/mlm
19) T n-Tetratriacontane (C34)	18.200	2194616	22.479 ug/mlm
20) T n-Hexatriacontane (C36)	18.924	2004032	21.587 ug/mlm
21) T n-Octatriacontane (C38)	19.607	1938631	20.365 ug/mlm
22) T n-Tetracontane (C40)	20.255	1942545	20.520 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
Data File : FC059746.D
Signal(s) : FID1A.CH
Acq On : 13 May 2022 13:26
Operator : UA/NP
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 05/16/2022
Supervised By :mohammad ahmed 05/16/2022

Integration File: sample.E
Quant Time: May 13 23:53:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
Quant Title : GC Extractables
QLast Update : Mon May 09 11:12:42 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

