

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061866.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 12:20
 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 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File: autoint1.e
 Quant Time: Oct 21 12:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.582	3057044	20.566 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	13.019	2412943	20.712 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.345	2792987	19.856 ug/ml
2) T n-Decane (C10)	4.410	2841735	19.908 ug/ml
3) T A~Naphthalene (C11.7)	5.994	3095816	20.057 ug/ml
4) T n-Dodecane (C12)	6.426	2898761	19.968 ug/ml
5) T A~2-methylnaphthalene...	7.050	3046645	20.084 ug/ml
6) T n-Tetradecane (C14)	8.222	2920694	20.093 ug/ml
7) T n-Hexadecane (C16)	9.823	2955185	20.293 ug/ml
8) T n-Octadecane (C18)	11.265	2957452	20.461 ug/ml
10) T n-Eicosane (C20)	12.574	2901267	20.556 ug/ml
11) T n-Heneicosane (C21)	13.186	2863987	20.640 ug/ml
13) T n-Docosane (C22)	13.773	2826221	20.616 ug/ml
14) T n-Tetracosane (C24)	14.876	2702314	20.452 ug/ml
15) T n-Hexacosane (C26)	15.896	2567742	20.378 ug/ml
16) T n-Octacosane (C28)	16.845	2431835	20.164 ug/ml
17) T n-Tricontane (C30)	17.732	2420477	20.343 ug/ml
18) T n-Dotriacontane (C32)	18.564	2404406	20.407 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2280529	20.186 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2270787	20.023 ug/mlm
21) T n-Octatriacontane (C38)	20.822	2184797	19.417 ug/ml
22) T n-Tetracontane (C40)	21.740	2137916	19.043 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
Data File : FC061866.D
Signal(s) : FID1A.ch
Acq On : 21 Oct 2022 12:20
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 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File: autoint1.e
Quant Time: Oct 21 12:47:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
Quant Title : GC Extractables
QLast Update : Mon Oct 17 23:26:31 2022
Response via : Initial Calibration
Integrator: ChemStation

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

