

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070324AL\
 Data File : FC066731.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2024 07:12
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :Ankita Jodhani 07/08/2024

Integration File: autoint1.e
 Quant Time: Jul 04 04:03:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.523	3486187	20.211 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.962	2653786	19.233 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
Target Compounds			
1) T n-Nonane (C9)	3.288	3090100	21.268 ug/ml
2) T n-Decane (C10)	4.355	3298798	22.116 ug/ml
3) T A~Naphthalene (C11.7)	5.936	3569400	21.984 ug/ml
4) T n-Dodecane (C12)	6.373	3337104	22.019 ug/ml
5) T A~2-methylnaphthalene...	6.993	3457798	21.765 ug/ml
6) T n-Tetradecane (C14)	8.168	3307080	21.802 ug/ml
7) T n-Hexadecane (C16)	9.768	3430396	21.415 ug/ml
8) T n-Octadecane (C18)	11.210	3439969	20.732 ug/ml
10) T n-Eicosane (C20)	12.518	3259487	20.050 ug/ml
11) T n-Heneicosane (C21)	13.131	3168004	19.662 ug/ml
13) T n-Docosane (C22)	13.716	3129014	19.517 ug/ml
14) T n-Tetracosane (C24)	14.819	3073908	19.368 ug/ml
15) T n-Hexacosane (C26)	15.838	2979996	19.516 ug/ml
16) T n-Octacosane (C28)	16.788	2975822	20.630 ug/ml
17) T n-Tricontane (C30)	17.674	3142848	22.495 ug/ml
18) T n-Dotriacontane (C32)	18.506	3142286	23.810 ug/ml
19) T n-Tetratriacontane (C34)	19.289	2958805	23.924 ug/ml
20) T n-Hexatriacontane (C36)	20.029	2741443	22.747 ug/mlm
21) T n-Octatriacontane (C38)	20.756	2603375	22.767 ug/ml
22) T n-Tetracontane (C40)	21.651	2478218	22.066 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070324AL\
Data File : FC066731.D
Signal(s) : FID1A.ch
Acq On : 03 Jul 2024 07:12
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :Ankita Jodhani 07/08/2024

Integration File: autoint1.e
Quant Time: Jul 04 04:03:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
Quant Title : GC Extractables
QLast Update : Mon Jun 17 13:44:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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

