

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AL\
 Data File : FD048501.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2024 19:44
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

10/15/2024
 Supervised By :Ankita
 Jodhani

10/15/2024

Integration File: autoint1.e
 Quant Time: Oct 15 10:31:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 10 14:48:19 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)	11.264	3958560	19.951 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	12.707	2999783	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.125	3431705	20.433 ug/ml
2) T n-Decane (C10)	4.170	3566214	20.549 ug/ml
3) T A~Naphthalene (C11.7)	5.717	3867672	20.471 ug/ml
4) T n-Dodecane (C12)	6.164	3589193	20.500 ug/ml
5) T A~2-methylnaphthalene...	6.763	3770260	20.944 ug/ml
6) T n-Tetradecane (C14)	7.946	3549541	20.343 ug/ml
7) T n-Hexadecane (C16)	9.535	3632112	20.154 ug/ml
8) T n-Octadecane (C18)	10.968	3646050	20.084 ug/ml
10) T n-Eicosane (C20)	12.269	3476616	19.933 ug/ml
11) T n-Heneicosane (C21)	12.878	3410373	19.933 ug/ml
13) T n-Docosane (C22)	13.461	3373675	19.755 ug/ml
14) T n-Tetracosane (C24)	14.558	3312871	19.559 ug/ml
15) T n-Hexacosane (C26)	15.573	3183309	19.231 ug/ml
16) T n-Octacosane (C28)	16.518	3081687	18.718 ug/ml
17) T n-Tricontane (C30)	17.400	3153494	18.394 ug/ml
18) T n-Dotriacontane (C32)	18.229	3328392	19.893 ug/ml
19) T n-Tetratriacontane (C34)	19.008	3159763	21.901 ug/ml
20) T n-Hexatriacontane (C36)	19.743	2979710	24.818 ug/ml
21) T n-Octatriacontane (C38)	20.440	4529133	40.446 ug/ml
22) T n-Tetracontane (C40)	21.222	4367372	43.626 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101424AL\
Data File : FD048501.D
Signal(s) : FID2B.ch
Acq On : 14 Oct 2024 19:44
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/15/2024
Supervised By :Ankita
Jodhani

10/15/2024

Integration File: autoint1.e
Quant Time: Oct 15 10:31:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.
Quant Title : GC Extractables
QLast Update : Thu Oct 10 14:48:19 2024
Response via : Initial Calibration
Integrator: ChemStation

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

