

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046146.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 13:55
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File: autoint1.e
 Quant Time: Jul 20 14:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 13:25:53 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)	11.396	914242	5.174 ug/ml
Spiked Amount 50.000		Recovery =	10.35%
12) S 1-chlorooctadecane (S...	12.832	607711	4.976 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
Target Compounds			
1) T n-Nonane (C9)	3.231	843781	5.306 ug/ml
2) T n-Decane (C10)	4.284	857927	5.300 ug/ml
3) T A~Naphthalene (C11.7)	5.845	911534	5.171 ug/ml
4) T n-Dodecane (C12)	6.285	859442	5.273 ug/ml
5) T A~2-methylnaphthalene...	6.893	863010	5.162 ug/ml
6) T n-Tetradecane (C14)	8.069	839679	5.224 ug/ml
7) T n-Hexadecane (C16)	9.660	855622	5.186 ug/ml
8) T n-Octadecane (C18)	11.092	842247	5.144 ug/ml
10) T n-Eicosane (C20)	12.393	773203	5.104 ug/ml
11) T n-Heneicosane (C21)	13.000	750981	5.136 ug/ml
13) T n-Docosane (C22)	13.583	720907	5.086 ug/ml
14) T n-Tetracosane (C24)	14.678	744881	5.395 ug/mlm
15) T n-Hexacosane (C26)	15.690	676500	5.259 ug/ml
16) T n-Octacosane (C28)	16.633	637616	5.182 ug/ml
17) T n-Tricontane (C30)	17.512	656554	5.236 ug/ml
18) T n-Dotriacontane (C32)	18.339	650516	5.268 ug/ml
19) T n-Tetratriacontane (C34)	19.116	707406	5.457 ug/ml
20) T n-Hexatriacontane (C36)	19.849	592417	5.133 ug/ml
21) T n-Octatriacontane (C38)	20.549	596007	5.335 ug/ml
22) T n-Tetracontane (C40)	21.368	579922	5.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
Data File : FD046146.D
Signal(s) : FID2B.ch
Acq On : 20 Jul 2023 13:55
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :Ankita Jodhani 07/21/2023

Integration File: autoint1.e
Quant Time: Jul 20 14:30:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.
Quant Title : GC Extractables
Qlast Update : Thu Jul 20 13:25:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

