

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040931.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 02:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2023
 Supervised By :Ankita Jodhani 03/22/2023

Integration File: autoint1.e
 Quant Time: Mar 22 02:33:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.867	3430827	18.365 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
12) S 1-chlorooctadecane (S...	13.305	2670791	18.045 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T n-Nonane (C9)	3.265	3029612	19.689 ug/ml
2) T n-Decane (C10)	4.512	3072702	20.424 ug/ml
3) T A~Naphthalene (C11.7)	6.215	3393656	20.460 ug/ml
4) T n-Dodecane (C12)	6.676	3115501	20.351 ug/ml
5) T A~2-methylnaphthalene...	7.310	3092148	20.431 ug/ml
6) T n-Tetradecane (C14)	8.502	3126571	20.229 ug/ml
7) T n-Hexadecane (C16)	10.109	3219700	19.934 ug/ml
8) T n-Octadecane (C18)	11.552	3256350	19.178 ug/ml
10) T n-Eicosane (C20)	12.860	3138669	18.553 ug/ml
11) T n-Heneicosane (C21)	13.472	3107273	18.133 ug/ml
13) T n-Docosane (C22)	14.059	3048527	17.795 ug/ml
14) T n-Tetracosane (C24)	15.162	3004361	17.428 ug/ml
15) T n-Hexacosane (C26)	16.184	2891968	17.015 ug/ml
16) T n-Octacosane (C28)	17.135	2934274	17.497 ug/ml
17) T n-Tricontane (C30)	18.024	3114275	19.073 ug/ml
18) T n-Dotriacontane (C32)	18.859	3322955	19.415 ug/ml
19) T n-Tetratriacontane (C34)	19.643	3429103	22.179 ug/mlm
20) T n-Hexatriacontane (C36)	20.384	2962497	20.392 ug/ml
21) T n-Octatriacontane (C38)	21.112	2980899	21.686 ug/mlm
22) T n-Tetracontane (C40)	21.999	2985252	19.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
Data File : FE040931.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2023 02:08
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2023
Supervised By :Ankita Jodhani 03/22/2023

Integration File: autoint1.e
Quant Time: Mar 22 02:33:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.
Quant Title : GC Extractables
QLast Update : Tue Feb 28 03:05:09 2023
Response via : Initial Calibration
Integrator: ChemStation

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

