

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
 Data File : FE041062.D
 Signal(s) : FID1B.ch
 Acq On : 29 Mar 2023 08:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
 Quant Time: Mar 30 01:43:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.854	3450648	18.360 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
12) S 1-chlorooctadecane (S...	13.293	2624231	18.239 ug/ml
Spiked Amount 50.000		Recovery =	36.48%
Target Compounds			
1) T n-Nonane (C9)	3.252	2947566	16.988 ug/ml
2) T n-Decane (C10)	4.499	3058541	17.968 ug/ml
3) T A~Naphthalene (C11.7)	6.202	3390106	18.534 ug/ml
4) T n-Dodecane (C12)	6.664	3126950	18.027 ug/ml
5) T A~2-methylnaphthalene...	7.297	3206497	19.361 ug/ml
6) T n-Tetradecane (C14)	8.490	3167392	18.165 ug/ml
7) T n-Hexadecane (C16)	10.097	3248935	18.268 ug/ml
8) T n-Octadecane (C18)	11.539	3269387	18.311 ug/ml
10) T n-Eicosane (C20)	12.848	3118714	18.284 ug/ml
11) T n-Heneicosane (C21)	13.461	3087266	18.248 ug/ml
13) T n-Docosane (C22)	14.047	3041974	18.382 ug/ml
14) T n-Tetracosane (C24)	15.151	2989602	18.479 ug/ml
15) T n-Hexacosane (C26)	16.173	2907438	18.756 ug/ml
16) T n-Octacosane (C28)	17.123	3017495	19.699 ug/ml
17) T n-Tricontane (C30)	18.013	3331816	21.797 ug/ml
18) T n-Dotriacontane (C32)	18.847	3713706	23.786 ug/ml
19) T n-Tetratriacontane (C34)	19.632	3338899	21.546 ug/ml
20) T n-Hexatriacontane (C36)	20.372	3145661	20.709 ug/ml
21) T n-Octatriacontane (C38)	21.098	2996526	19.182 ug/mlm
22) T n-Tetracontane (C40)	21.983	3459074	21.673 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032923AL\
Data File : FE041062.D
Signal(s) : FID1B.ch
Acq On : 29 Mar 2023 08:51
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023

Integration File: autoint1.e
Quant Time: Mar 30 01:43:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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

