

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046016.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 22:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :Ankita Jodhani 12/29/2023

Integration File: autoint1.e
 Quant Time: Dec 29 01:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.842	4065633	19.442 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
12) S 1-chlorooctadecane (S...	13.286	2995554	19.038 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
Target Compounds			
1) T n-Nonane (C9)	3.225	3400260	21.442 ug/ml
2) T n-Decane (C10)	4.476	3483648	21.755 ug/ml
3) T A~Naphthalene (C11.7)	6.178	3762411	21.599 ug/ml
4) T n-Dodecane (C12)	6.644	3520482	21.795 ug/ml
5) T A~2-methylnaphthalene...	7.275	3635796	21.410 ug/ml
6) T n-Tetradecane (C14)	8.471	3499459	21.814 ug/ml
7) T n-Hexadecane (C16)	10.082	3551681	21.448 ug/ml
8) T n-Octadecane (C18)	11.528	3530728	20.593 ug/ml
10) T n-Eicosane (C20)	12.840	3376556	19.515 ug/ml
11) T n-Heneicosane (C21)	13.454	3287441	19.110 ug/ml
13) T n-Docosane (C22)	14.042	3250761	18.854 ug/ml
14) T n-Tetracosane (C24)	15.148	3199153	18.325 ug/ml
15) T n-Hexacosane (C26)	16.172	3128626	17.965 ug/ml
16) T n-Octacosane (C28)	17.125	3119751	18.051 ug/ml
17) T n-Tricontane (C30)	18.017	3217189	18.389 ug/mlm
18) T n-Dotriacontane (C32)	18.855	3238663	17.752 ug/mlm
19) T n-Tetratriacontane (C34)	19.641	3268245	19.696 ug/ml
20) T n-Hexatriacontane (C36)	20.387	3224672	20.315 ug/mlm
21) T n-Octatriacontane (C38)	21.121	3299568	21.041 ug/mlm
22) T n-Tetracontane (C40)	22.025	3647269	25.664 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
Data File : FE046016.D
Signal(s) : FID1B.ch
Acq On : 28 Dec 2023 22:04
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :Ankita Jodhani 12/29/2023

Integration File: autoint1.e
Quant Time: Dec 29 01:19:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

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

