

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045121.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 00:20
 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 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File: autoint1.e
 Quant Time: Nov 01 02:54:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.895	3611094	18.014 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
12) S 1-chlorooctadecane (S...	13.338	2629070	17.766 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
Target Compounds			
1) T n-Nonane (C9)	3.279	3118652	18.591 ug/ml
2) T n-Decane (C10)	4.531	3242788	19.036 ug/ml
3) T A~Naphthalene (C11.7)	6.232	3438171	18.573 ug/ml
4) T n-Dodecane (C12)	6.697	3246858	18.809 ug/ml
5) T A~2-methylnaphthalene...	7.329	3296635	18.275 ug/ml
6) T n-Tetradecane (C14)	8.524	3183536	18.565 ug/ml
7) T n-Hexadecane (C16)	10.135	3199119	18.294 ug/ml
8) T n-Octadecane (C18)	11.581	3143545	18.023 ug/ml
10) T n-Eicosane (C20)	12.893	2981989	17.853 ug/ml
11) T n-Heneicosane (C21)	13.506	2904257	17.816 ug/ml
13) T n-Docosane (C22)	14.094	2863427	17.902 ug/ml
14) T n-Tetracosane (C24)	15.199	2839480	18.296 ug/ml
15) T n-Hexacosane (C26)	16.223	2782097	18.531 ug/ml
16) T n-Octacosane (C28)	17.175	2819756	19.202 ug/ml
17) T n-Tricontane (C30)	18.065	3002859	20.190 ug/ml
18) T n-Dotriacontane (C32)	18.901	3107144	20.701 ug/ml
19) T n-Tetratriacontane (C34)	19.686	3100766	20.830 ug/mlm
20) T n-Hexatriacontane (C36)	20.428	3255450	21.175 ug/mlm
21) T n-Octatriacontane (C38)	21.170	3161581	20.239 ug/mlm
22) T n-Tetracontane (C40)	22.090	3440696	20.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
Data File : FE045121.D
Signal(s) : FID1B.ch
Acq On : 01 Nov 2023 00:20
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 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File: autoint1.e
Quant Time: Nov 01 02:54:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

