

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045147.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 20:51
 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 11/02/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 02 00:15:20 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)	11.892	3693468	18.424 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
12) S 1-chlorooctadecane (S...	13.335	2674723	18.074 ug/ml
Spiked Amount 50.000		Recovery =	36.15%
Target Compounds			
1) T n-Nonane (C9)	3.277	3232796	19.271 ug/ml
2) T n-Decane (C10)	4.528	3280819	19.259 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3520672	19.019 ug/ml
4) T n-Dodecane (C12)	6.694	3297219	19.101 ug/ml
5) T A~2-methylnaphthalene...	7.325	3376997	18.720 ug/ml
6) T n-Tetradecane (C14)	8.521	3225784	18.812 ug/ml
7) T n-Hexadecane (C16)	10.132	3238130	18.517 ug/ml
8) T n-Octadecane (C18)	11.578	3198811	18.340 ug/ml
10) T n-Eicosane (C20)	12.889	3038208	18.190 ug/ml
11) T n-Heneicosane (C21)	13.503	2955488	18.130 ug/ml
13) T n-Docosane (C22)	14.090	2908788	18.185 ug/ml
14) T n-Tetracosane (C24)	15.195	2859734	18.427 ug/ml
15) T n-Hexacosane (C26)	16.218	2788682	18.574 ug/ml
16) T n-Octacosane (C28)	17.171	2764163	18.824 ug/ml
17) T n-Tricontane (C30)	18.061	2816682	18.938 ug/ml
18) T n-Dotriacontane (C32)	18.895	2861895	19.067 ug/ml
19) T n-Tetratriacontane (C34)	19.682	2853478	19.168 ug/mlm
20) T n-Hexatriacontane (C36)	20.423	2961234	19.261 ug/mlm
21) T n-Octatriacontane (C38)	21.162	2999487	19.202 ug/mlm
22) T n-Tetracontane (C40)	22.080	3331269	19.933 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
Data File : FE045147.D
Signal(s) : FID1B.ch
Acq On : 01 Nov 2023 20:51
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 11/02/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
Quant Time: Nov 02 00:15:20 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

