

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039293.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 23:43
 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 12/14/2022
 Supervised By :Ankita Jodhani 12/14/2022

Integration File: sample.E
 Quant Time: Dec 14 02:17:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.943	3114524	19.909 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	13.378	2415113	20.003 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.334	2599288	18.337 ug/ml
2) T n-Decane (C10)	4.585	2559076	18.361 ug/ml
3) T A~Naphthalene (C11.7)	6.289	2972750	18.690 ug/ml
4) T n-Dodecane (C12)	6.748	2627259	18.638 ug/ml
5) T A~2-methylnaphthalene...	7.383	2819095	18.836 ug/ml
6) T n-Tetradecane (C14)	8.575	2703382	18.928 ug/ml
7) T n-Hexadecane (C16)	10.182	2820620	19.291 ug/ml
8) T n-Octadecane (C18)	11.624	2885478	19.609 ug/ml
10) T n-Eicosane (C20)	12.933	2825118	19.900 ug/ml
11) T n-Heneicosane (C21)	13.545	2827696	19.899 ug/ml
13) T n-Docosane (C22)	14.131	2808284	20.090 ug/ml
14) T n-Tetracosane (C24)	15.234	2784894	20.165 ug/ml
15) T n-Hexacosane (C26)	16.253	2716262	20.223 ug/ml
16) T n-Octacosane (C28)	17.205	2683282	20.206 ug/ml
17) T n-Tricontane (C30)	18.092	2652431	20.085 ug/ml
18) T n-Dotriacontane (C32)	18.926	2648172	19.856 ug/mlm
19) T n-Tetratriacontane (C34)	19.710	2653403	20.052 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2534984	19.732 ug/ml
21) T n-Octatriacontane (C38)	21.187	2894039	22.086 ug/mlm
22) T n-Tetracontane (C40)	22.107	2717216	19.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
Data File : FE039293.D
Signal(s) : FID1B.ch
Acq On : 13 Dec 2022 23:43
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 12/14/2022
Supervised By : Ankita Jodhani 12/14/2022

Integration File: sample.E
Quant Time: Dec 14 02:17:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
Quant Title : GC Extractables
QLast Update : Sat Nov 19 05:37:37 2022
Response via : Initial Calibration
Integrator: ChemStation

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

