

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039102.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 23:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2022
 Supervised By :Ankita Jodhani 12/05/2022

Integration File: autoint1.e
 Quant Time: Dec 03 03:41:40 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)	11.946	2865257	18.315 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
12) S 1-chlorooctadecane (S...	13.382	2209332	18.298 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
Target Compounds			
1) T n-Nonane (C9)	3.341	2421256	17.081 ug/ml
2) T n-Decane (C10)	4.591	2423006	17.384 ug/ml
3) T A~Naphthalene (C11.7)	6.294	2817084	17.712 ug/ml
4) T n-Dodecane (C12)	6.755	2455148	17.417 ug/ml
5) T A~2-methylnaphthalene...	7.389	2651823	17.718 ug/ml
6) T n-Tetradecane (C14)	8.580	2520583	17.648 ug/ml
7) T n-Hexadecane (C16)	10.186	2622768	17.938 ug/ml
8) T n-Octadecane (C18)	11.628	2670131	18.146 ug/ml
10) T n-Eicosane (C20)	12.936	2604268	18.345 ug/ml
11) T n-Heneicosane (C21)	13.548	2611685	18.379 ug/ml
13) T n-Docosane (C22)	14.134	2578960	18.449 ug/ml
14) T n-Tetracosane (C24)	15.237	2556331	18.510 ug/ml
15) T n-Hexacosane (C26)	16.257	2496035	18.584 ug/ml
16) T n-Octacosane (C28)	17.207	2571957	19.367 ug/ml
17) T n-Tricontane (C30)	18.095	2782763	21.072 ug/ml
18) T n-Dotriacontane (C32)	18.928	2896265	21.717 ug/ml
19) T n-Tetratriacontane (C34)	19.711	2813499	21.262 ug/mlm
20) T n-Hexatriacontane (C36)	20.452	2649362	20.622 ug/mlm
21) T n-Octatriacontane (C38)	21.191	2987897	22.802 ug/mlm
22) T n-Tetracontane (C40)	22.114	2501138	18.368 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
Data File : FE039102.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2022 23:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2022
Supervised By :Ankita Jodhani 12/05/2022

Integration File: autoint1.e
Quant Time: Dec 03 03:41:40 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

