

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044235.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 21:48
 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 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File: autoint1.e
 Quant Time: Sep 13 01:34:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.932	3734058	19.710 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.371	2809176	20.335 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.319	2901297	17.785 ug/ml
2) T n-Decane (C10)	4.571	3096524	18.630 ug/ml
3) T A~Naphthalene (C11.7)	6.272	3354091	18.731 ug/ml
4) T n-Dodecane (C12)	6.735	3162183	18.803 ug/ml
5) T A~2-methylnaphthalene...	7.368	3299593	19.247 ug/ml
6) T n-Tetradecane (C14)	8.562	3165364	18.874 ug/ml
7) T n-Hexadecane (C16)	10.171	3244027	18.769 ug/ml
8) T n-Octadecane (C18)	11.616	3252523	18.685 ug/ml
10) T n-Eicosane (C20)	12.926	3139879	18.982 ug/ml
11) T n-Heneicosane (C21)	13.539	3075508	19.014 ug/ml
13) T n-Docosane (C22)	14.126	3039207	19.023 ug/ml
14) T n-Tetracosane (C24)	15.230	2964438	18.957 ug/ml
15) T n-Hexacosane (C26)	16.251	2899868	19.236 ug/ml
16) T n-Octacosane (C28)	17.203	2924555	20.266 ug/ml
17) T n-Tricontane (C30)	18.091	3201428	22.036 ug/ml
18) T n-Dotriacontane (C32)	18.926	3314105	23.266 ug/ml
19) T n-Tetratriacontane (C34)	19.710	3164637	22.614 ug/mlm
20) T n-Hexatriacontane (C36)	20.452	2968961	21.656 ug/mlm
21) T n-Octatriacontane (C38)	21.193	2943335	21.203 ug/mlm
22) T n-Tetracontane (C40)	22.115	3538695	25.594 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
Data File : FE044235.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2023 21:48
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 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

Integration File: autoint1.e
Quant Time: Sep 13 01:34:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.
Quant Title : GC Extractables
Qlast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

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

