

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
 Data File : FE050532.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2024 12:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/08/2024

Integration File: autoint1.e
 Quant Time: Oct 08 04:16:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.866	3082749	20.720 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
12) S 1-chlorooctadecane (S...	13.300	2319048	20.645 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.254	2739834	20.213 ug/ml
2) T n-Decane (C10)	4.504	2811358	20.370 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2860993	20.440 ug/ml
4) T n-Dodecane (C12)	6.672	2826466	20.440 ug/ml
5) T A~2-methylnaphthalene...	7.311	2661762	20.251 ug/ml
6) T n-Tetradecane (C14)	8.499	2793824	20.517 ug/ml
7) T n-Hexadecane (C16)	10.105	2878956	20.726 ug/ml
8) T n-Octadecane (C18)	11.547	2906242	20.744 ug/ml
10) T n-Eicosane (C20)	12.854	2785095	20.762 ug/ml
11) T n-Heneicosane (C21)	13.466	2737967	20.837 ug/ml
13) T n-Docosane (C22)	14.051	2711747	20.825 ug/ml
14) T n-Tetracosane (C24)	15.153	2700868	20.682 ug/ml
15) T n-Hexacosane (C26)	16.173	2667265	20.848 ug/ml
16) T n-Octacosane (C28)	17.121	2746451	21.322 ug/mlm
17) T n-Tricontane (C30)	18.009	2891969	21.627 ug/ml
18) T n-Dotriacontane (C32)	18.841	2947642	22.120 ug/ml
19) T n-Tetratriacontane (C34)	19.623	2727617	22.075 ug/ml
20) T n-Hexatriacontane (C36)	20.363	2385883	21.504 ug/ml
21) T n-Octatriacontane (C38)	21.088	2366408	21.458 ug/ml
22) T n-Tetracontane (C40)	21.978	2243341	20.616 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
Data File : FE050532.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2024 12:35
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/08/2024

Integration File: autoint1.e
Quant Time: Oct 08 04:16:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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

