

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110124AL\
 Data File : FE050990.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2024 05:38
 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 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E
 Quant Time: Nov 04 03:13:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.851	2912827	18.476 ug/mlm
Spiked Amount 50.000		Recovery =	36.95%
12) S 1-chlorooctadecane (S...	13.285	2236534	18.907 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
1) T n-Nonane (C9)	3.240	2568590	18.179 ug/ml
2) T n-Decane (C10)	4.491	2660288	18.542 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2540674	17.768 ug/ml
4) T n-Dodecane (C12)	6.659	2678918	18.612 ug/ml
5) T A~2-methylnaphthalene...	7.299	2362963	17.836 ug/ml
6) T n-Tetradecane (C14)	8.485	2654718	18.556 ug/ml
7) T n-Hexadecane (C16)	10.090	2752271	18.701 ug/ml
8) T n-Octadecane (C18)	11.531	2788047	18.665 ug/ml
10) T n-Eicosane (C20)	12.838	2688429	18.748 ug/ml
11) T n-Heneicosane (C21)	13.449	2631363	18.737 ug/ml
13) T n-Docosane (C22)	14.033	2646698	18.865 ug/mlm
14) T n-Tetracosane (C24)	15.136	2678738	18.961 ug/mlm
15) T n-Hexacosane (C26)	16.155	2720326	19.332 ug/mlm
16) T n-Octacosane (C28)	17.102	2937407	20.074 ug/ml
17) T n-Tricontane (C30)	17.989	3391008	21.327 ug/ml
18) T n-Dotriacontane (C32)	18.822	3566698	22.001 ug/ml
19) T n-Tetratriacontane (C34)	19.604	3124892	21.273 ug/ml
20) T n-Hexatriacontane (C36)	20.343	2647132	20.874 ug/mlm
21) T n-Octatriacontane (C38)	21.067	2241160	18.125 ug/ml
22) T n-Tetracontane (C40)	21.948	1821700	16.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110124AL\
Data File : FE050990.D
Signal(s) : FID1B.ch
Acq On : 02 Nov 2024 05:38
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 11/04/2024
Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E
Quant Time: Nov 04 03:13:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

