

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048906.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2024 08:50
 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

Integration File: autoint1.e
 Quant Time: Jun 27 09:16:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

06/27/2024
 Supervised By :Ankita
 Jodhani

Compound	R.T.	Response	Conc Units
-----06/27/2024			
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.942	3156801	18.879 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.376	2415244	18.783 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
Target Compounds			
1) T n-Nonane (C9)	3.324	3022275	20.103 ug/ml
2) T n-Decane (C10)	4.573	3077053	19.995 ug/ml
3) T A~Naphthalene (C11.7)	6.282	3169364	19.964 ug/ml
4) T n-Dodecane (C12)	6.740	3064262	19.850 ug/ml
5) T A~2-methylnaphthalene...	7.379	3004267	19.838 ug/ml
6) T n-Tetradecane (C14)	8.570	2998085	19.562 ug/ml
7) T n-Hexadecane (C16)	10.178	3085238	19.732 ug/ml
8) T n-Octadecane (C18)	11.621	3074660	19.278 ug/ml
10) T n-Eicosane (C20)	12.931	2923774	18.859 ug/ml
11) T n-Heneicosane (C21)	13.542	2858371	18.772 ug/ml
13) T n-Docosane (C22)	14.129	2818303	18.635 ug/ml
14) T n-Tetracosane (C24)	15.231	2803612	18.656 ug/ml
15) T n-Hexacosane (C26)	16.252	2743447	18.583 ug/ml
16) T n-Octacosane (C28)	17.203	2795999	19.388 ug/ml
17) T n-Tricontane (C30)	18.089	2896437	19.798 ug/ml
18) T n-Dotriacontane (C32)	18.922	2929225	20.487 ug/mlm
19) T n-Tetratriacontane (C34)	19.706	2818231	20.367 ug/mlm
20) T n-Hexatriacontane (C36)	20.447	2638782	20.304 ug/mlm
21) T n-Octatriacontane (C38)	21.183	2662967	20.773 ug/mlm
22) T n-Tetracontane (C40)	22.104	2931995	23.943 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
Data File : FE048906.D
Signal(s) : FID1B.ch
Acq On : 27 Jun 2024 08:50
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

Integration File: autoint1.e
Quant Time: Jun 27 09:16:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

06/27/2024
Supervised By :Ankita
Jodhani

