

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041657.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 05:23
 Operator : YP\AJ
 Sample : 02559-07MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

5MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/02/2023

Supervised By :Ankita Jodhani 05/02/2023

Integration File: autoint1.e

Quant Time: May 02 06:19:11 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M

Quant Title : GC Extractables

QLast Update : Fri Apr 21 07:33:51 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)	11.986	5153996	27.472 ug/ml
Spiked Amount 50.000		Recovery =	54.94%
12) S 1-chlorooctadecane (S...	13.422	3950824	27.967 ug/ml
Spiked Amount 50.000		Recovery =	55.93%
Target Compounds			
1) T n-Nonane (C9)	3.377	6875650	46.774 ug/ml
2) T n-Decane (C10)	4.622	7033215	46.894 ug/ml
3) T A~Naphthalene (C11.7)	6.324	7756057	46.868 ug/ml
4) T n-Dodecane (C12)	6.783	7251505	47.694 ug/ml
5) T A~2-methylnaphthalene...	7.420	7312211	45.348 ug/ml
6) T n-Tetradecane (C14)	8.614	7177421	47.250 ug/ml
7) T n-Hexadecane (C16)	10.222	7262965	45.512 ug/ml
8) T n-Octadecane (C18)	11.667	7485692	45.669 ug/ml
10) T n-Eicosane (C20)	12.979	7068009	43.943 ug/ml
11) T n-Heneicosane (C21)	13.592	7162462	44.942 ug/ml
13) T n-Docosane (C22)	14.178	6748249	42.354 ug/ml
14) T n-Tetracosane (C24)	15.276	13198843	81.868 ug/ml
15) T n-Hexacosane (C26)	16.307	6525388	41.275 ug/ml
16) T n-Octacosane (C28)	17.257	6473603	42.071 ug/ml
17) T n-Tricontane (C30)	18.147	6450920	42.356 ug/ml
18) T n-Dotriacontane (C32)	18.980	6463191	43.383 ug/ml
19) T n-Tetratriacontane (C34)	19.766	6262746	44.456 ug/ml
20) T n-Hexatriacontane (C36)	20.505	5930821	44.349 ug/ml
21) T n-Octatriacontane (C38)	21.264	5919409	44.798 ug/ml
22) T n-Tetracontane (C40)	22.212f	6169541	48.728 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
Data File : FE041657.D
Signal(s) : FID1B.ch
Acq On : 02 May 2023 05:23
Operator : YP\AJ
Sample : 02559-07MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
5MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023

Integration File: autoint1.e
Quant Time: May 02 06:19:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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

