

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061223AL\
 Data File : FE042564.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2023 20:41
 Operator : YP\AJ
 Sample : 03140-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-3-GAMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :Ankita Jodhani 06/13/2023

Integration File: autoint1.e

Quant Time: Jun 13 01:50:48 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M

Quant Title : GC Extractables

QLast Update : Thu May 18 06:27:12 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)	11.944	5427351	30.736 ug/ml
Spiked Amount 50.000		Recovery =	61.47%
12) S 1-chlorooctadecane (S...	13.380	4190478	31.536 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
Target Compounds			
1) T n-Nonane (C9)	3.324	4307900	29.875 ug/ml
2) T n-Decane (C10)	4.575	4857082	32.810 ug/ml
3) T A~Naphthalene (C11.7)	6.283	5374519	32.940 ug/ml
4) T n-Dodecane (C12)	6.744	5260825	35.083 ug/ml
5) T A~2-methylnaphthalene...	7.380	5264556	33.172 ug/ml
6) T n-Tetradecane (C14)	8.574	5479212	36.575 ug/ml
7) T n-Hexadecane (C16)	10.181	5946081	38.172 ug/ml
8) T n-Octadecane (C18)	11.626	6085337	38.482 ug/ml
10) T n-Eicosane (C20)	12.936	6056839	39.957 ug/ml
11) T n-Heneicosane (C21)	13.547	5780162	39.015 ug/ml
13) T n-Docosane (C22)	14.134	5680322	38.748 ug/ml
14) T n-Tetracosane (C24)	15.230	10658262	73.833 ug/ml
15) T n-Hexacosane (C26)	16.261	5358133	38.687 ug/ml
16) T n-Octacosane (C28)	17.209	5229011	39.056 ug/ml
17) T n-Tricontane (C30)	18.098	5222715	38.689 ug/ml
18) T n-Dotriacontane (C32)	18.930	5126982	38.378 ug/ml
19) T n-Tetratriacontane (C34)	19.714	5226497	39.742 ug/ml
20) T n-Hexatriacontane (C36)	20.455	5145064	39.586 ug/ml
21) T n-Octatriacontane (C38)	21.203	5342959	39.381 ug/ml
22) T n-Tetracontane (C40)	22.131	5604723	40.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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