

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043870.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 01:25
 Operator : YP\AJ
 Sample : PB154744BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB154744BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :Ankita Jodhani 08/11/2023

Integration File: autoint1.e

Quant Time: Aug 11 03:38:53 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M

Quant Title : GC Extractables

QLast Update : Wed Aug 02 09:56:52 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)	11.950	9565706	46.419 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	13.388	7363086	47.185 ug/ml
Spiked Amount 50.000		Recovery =	94.37%
Target Compounds			
1) T n-Nonane (C9)	3.343	7022731	43.488 ug/ml
2) T n-Decane (C10)	4.590	7539933	45.748 ug/ml
3) T A~Naphthalene (C11.7)	6.287	8595444	47.209 ug/ml
4) T n-Dodecane (C12)	6.749	8083458	48.299 ug/ml
5) T A~2-methylnaphthalene...	7.382	8633744	48.497 ug/ml
6) T n-Tetradecane (C14)	8.579	8434791	50.063 ug/ml
7) T n-Hexadecane (C16)	10.186	8725711	49.465 ug/ml
8) T n-Octadecane (C18)	11.632	8771254	48.420 ug/ml
10) T n-Eicosane (C20)	12.943	8767983	49.546 ug/ml
11) T n-Heneicosane (C21)	13.555	8389250	47.380 ug/ml
13) T n-Docosane (C22)	14.143	8248647	47.027 ug/ml
14) T n-Tetracosane (C24)	15.233	15561481	88.568 ug/ml
15) T n-Hexacosane (C26)	16.272	7632320	44.160 ug/ml
16) T n-Octacosane (C28)	17.221	7480991	44.711 ug/ml
17) T n-Tricontane (C30)	18.112	7233447	43.673 ug/ml
18) T n-Dotriacontane (C32)	18.945	6899368	43.697 ug/ml
19) T n-Tetratriacontane (C34)	19.730	6459598	43.470 ug/mlm
20) T n-Hexatriacontane (C36)	20.473	5943751	42.523 ug/mlm
21) T n-Octatriacontane (C38)	21.218	5925608	44.418 ug/mlm
22) T n-Tetracontane (C40)	22.148	6427822	49.817 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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