

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041407.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 14:06
 Operator : YP\AJ
 Sample : PB152185BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB152185BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Ankita Jodhani 04/19/2023

Integration File: autoint1.e

Quant Time: Apr 18 23:03:56 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M

Quant Title : GC Extractables

QLast Update : Sat Mar 25 06:32:15 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)	11.839	6434557	34.237 ug/ml
Spiked Amount 50.000		Recovery =	68.47%
12) S 1-chlorooctadecane (S...	13.280	5371152	37.331 ug/ml
Spiked Amount 50.000		Recovery =	74.66%
Target Compounds			
1) T n-Nonane (C9)	3.258	7494000	43.190 ug/ml
2) T n-Decane (C10)	4.494	7676206	45.097 ug/ml
3) T A~Naphthalene (C11.7)	6.188	7969081	43.568 ug/ml
4) T n-Dodecane (C12)	6.650	7951575	45.841 ug/ml
5) T A~2-methylnaphthalene...	7.282	7447227	44.967 ug/ml
6) T n-Tetradecane (C14)	8.476	7839144	44.958 ug/ml
7) T n-Hexadecane (C16)	10.082	7938628	44.636 ug/ml
8) T n-Octadecane (C18)	11.525	7754632	43.431 ug/ml
10) T n-Eicosane (C20)	12.836	7568702	44.372 ug/ml
11) T n-Heneicosane (C21)	13.448	7174502	42.406 ug/ml
13) T n-Docosane (C22)	14.035	7032925	42.499 ug/ml
14) T n-Tetracosane (C24)	15.136	13706719	84.721 ug/ml
15) T n-Hexacosane (C26)	16.164	6722370	43.366 ug/ml
16) T n-Octacosane (C28)	17.114	7001786	45.709 ug/ml
17) T n-Tricontane (C30)	18.007	6719252	43.958 ug/ml
18) T n-Dotriacontane (C32)	18.838	6468709	41.432 ug/ml
19) T n-Tetratriacontane (C34)	19.625	6088227	39.287 ug/ml
20) T n-Hexatriacontane (C36)	20.364	5181824	34.114 ug/mlm
21) T n-Octatriacontane (C38)	21.093	4491098	28.749 ug/ml
22) T n-Tetracontane (C40)	21.974	3902064	24.448 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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