

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042885.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 23:38
 Operator : YP\AJ
 Sample : 03392-08MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SB-64MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e

Quant Time: Jun 25 05:10:19 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M

Quant Title : GC Extractables

QLast Update : Wed Jun 21 11:03:59 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)	11.925	4302785	23.422 ug/ml
Spiked Amount 50.000		Recovery =	46.84%
12) S 1-chlorooctadecane (S...	13.361	3574071	26.262 ug/ml
Spiked Amount 50.000		Recovery =	52.52%
Target Compounds			
1) T n-Nonane (C9)	3.304	3765259	24.375 ug/ml
2) T n-Decane (C10)	4.555	4209911	26.652 ug/ml
3) T A~Naphthalene (C11.7)	6.264	4984618	29.438 ug/ml
4) T n-Dodecane (C12)	6.724	4644472	29.016 ug/ml
5) T A~2-methylnaphthalene...	7.362	4978686	30.707 ug/ml
6) T n-Tetradecane (C14)	8.555	4874002	30.625 ug/ml
7) T n-Hexadecane (C16)	10.162	5138114	31.197 ug/ml
8) T n-Octadecane (C18)	11.606	5508521	33.140 ug/ml
10) T n-Eicosane (C20)	12.916	5317753	33.512 ug/ml
11) T n-Heneicosane (C21)	13.528	5205459	33.646 ug/ml
13) T n-Docosane (C22)	14.114	5119269	33.606 ug/ml
14) T n-Tetracosane (C24)	15.212	9725150	65.545 ug/ml
15) T n-Hexacosane (C26)	16.241	4767332	33.347 ug/ml
16) T n-Octacosane (C28)	17.189	4674445	33.703 ug/ml
17) T n-Tricontane (C30)	18.078	4557661	32.226 ug/ml
18) T n-Dotriacontane (C32)	18.910	4515287	32.192 ug/ml
19) T n-Tetratriacontane (C34)	19.694	4356470	31.835 ug/mlm
20) T n-Hexatriacontane (C36)	20.434	4242995	31.727 ug/mlm
21) T n-Octatriacontane (C38)	21.178	4187009	30.710 ug/ml
22) T n-Tetracontane (C40)	22.102	4365987	31.381 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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