

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723AL\
 Data File : FE041220.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 11:54
 Operator : YP\AJ
 Sample : PB151957BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB151957BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/10/2023

Supervised By :Ankita Jodhani 04/10/2023

Integration File: autoint1.e

Quant Time: Apr 10 01:00:42 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)	11.843	6267599	33.349 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
12) S 1-chlorooctadecane (S...	13.280	5193361	36.095 ug/ml
Spiked Amount 50.000		Recovery =	72.19%
Target Compounds			
1) T n-Nonane (C9)	3.265	6343409	36.559 ug/ml
2) T n-Decane (C10)	4.500	6434859	37.804 ug/ml
3) T A~Naphthalene (C11.7)	6.193	6627754	36.235 ug/ml
4) T n-Dodecane (C12)	6.655	6616887	38.146 ug/ml
5) T A~2-methylnaphthalene...	7.286	6195573	37.410 ug/ml
6) T n-Tetradecane (C14)	8.481	6512718	37.351 ug/ml
7) T n-Hexadecane (C16)	10.086	6560514	36.887 ug/ml
8) T n-Octadecane (C18)	11.529	6436350	36.047 ug/ml
10) T n-Eicosane (C20)	12.838	6256666	36.680 ug/ml
11) T n-Heneicosane (C21)	13.450	5915075	34.962 ug/ml
13) T n-Docosane (C22)	14.036	5782959	34.945 ug/ml
14) T n-Tetracosane (C24)	15.134	11347491	70.139 ug/ml
15) T n-Hexacosane (C26)	16.162	5558267	35.856 ug/ml
16) T n-Octacosane (C28)	17.112	5765419	37.638 ug/ml
17) T n-Tricontane (C30)	18.002	5569774	36.438 ug/ml
18) T n-Dotriacontane (C32)	18.834	5488157	35.152 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	5369436	34.649 ug/mlm
20) T n-Hexatriacontane (C36)	20.361	4915363	32.360 ug/ml
21) T n-Octatriacontane (C38)	21.085	4506180	28.845 ug/mlm
22) T n-Tetracontane (C40)	21.965	4230874	26.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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