

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041045.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 14:55
 Operator : YP\AJ
 Sample : PB151744BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

Client Sample Id :

PB151744BSD

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 03/29/2023

Supervised By : Ankita Jodhani 03/29/2023

Integration File: autoint1.e

Quant Time: Mar 29 01:31:14 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)	11.857	7258344	38.621 ug/ml
Spiked Amount 50.000		Recovery =	77.24%
12) S 1-chlorooctadecane (S...	13.295	5899835	41.005 ug/ml
Spiked Amount 50.000		Recovery =	82.01%
Target Compounds			
1) T n-Nonane (C9)	3.264	6485743	37.379 ug/ml
2) T n-Decane (C10)	4.508	6694948	39.332 ug/ml
3) T A~Naphthalene (C11.7)	6.205	7322759	40.035 ug/ml
4) T n-Dodecane (C12)	6.668	7012829	40.429 ug/ml
5) T A~2-methylnaphthalene...	7.300	6925412	41.817 ug/ml
6) T n-Tetradecane (C14)	8.495	6994536	40.114 ug/ml
7) T n-Hexadecane (C16)	10.099	7138210	40.135 ug/ml
8) T n-Octadecane (C18)	11.542	7033415	39.391 ug/ml
10) T n-Eicosane (C20)	12.852	6901308	40.459 ug/ml
11) T n-Heneicosane (C21)	13.463	6547987	38.703 ug/ml
13) T n-Docosane (C22)	14.049	6440454	38.919 ug/ml
14) T n-Tetracosane (C24)	15.146	12464553	77.043 ug/ml
15) T n-Hexacosane (C26)	16.175	6101398	39.360 ug/ml
16) T n-Octacosane (C28)	17.124	6135337	40.053 ug/ml
17) T n-Tricontane (C30)	18.015	6004297	39.281 ug/ml
18) T n-Dotriacontane (C32)	18.846	5874939	37.629 ug/ml
19) T n-Tetratriacontane (C34)	19.630	5840552	37.689 ug/mlm
20) T n-Hexatriacontane (C36)	20.372	5719939	37.656 ug/ml
21) T n-Octatriacontane (C38)	21.097	5778070	36.987 ug/mlm
22) T n-Tetracontane (C40)	21.983	5847672	36.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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