

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041412.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 16:37
 Operator : YP\AJ
 Sample : 02386-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

SPA-2WC-23-04MSD

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 23:04:36 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)	11.871	8711253	46.351 ug/mlm
Spiked Amount 50.000		Recovery =	92.70%
12) S 1-chlorooctadecane (S...	13.315	5353209	37.206 ug/mlm
Spiked Amount 50.000		Recovery =	74.41%
Target Compounds			
1) T n-Nonane (C9)	3.264	15622467	90.036 ug/ml
2) T n-Decane (C10)	4.511	26834497	157.648 ug/ml
3) T A~Naphthalene (C11.7)	6.204	21365956	116.812 ug/ml
4) T n-Dodecane (C12)	6.664	21851954	125.976 ug/ml
5) T A~2-methylnaphthalene...	7.297	17306721	104.500 ug/ml
6) T n-Tetradecane (C14)	8.497	24927235	142.960 ug/mlm
7) T n-Hexadecane (C16)	10.104	18010782	101.268 ug/ml
8) T n-Octadecane (C18)	11.555	16413154	91.924 ug/mlm
10) T n-Eicosane (C20)	12.875	12334122	72.310 ug/mlm
11) T n-Heneicosane (C21)	13.490	10759059	63.594 ug/mlm
13) T n-Docosane (C22)	14.081	11075847	66.929 ug/mlm
14) T n-Tetracosane (C24)	15.161	13526595	83.608 ug/mlm
15) T n-Hexacosane (C26)	16.228	9682574	62.462 ug/mlm
16) T n-Octacosane (C28)	17.134	8849741	57.773 ug/mlm
17) T n-Tricontane (C30)	18.071	9046936	59.186 ug/mlm
18) T n-Dotriacontane (C32)	18.900	10023095	64.198 ug/mlm
19) T n-Tetratriacontane (C34)	19.688	10848664	70.006 ug/mlm
20) T n-Hexatriacontane (C36)	20.422	8529286	56.151 ug/mlm
21) T n-Octatriacontane (C38)	21.152	7680370	49.164 ug/mlm
22) T n-Tetracontane (C40)	22.045	9383152	58.790 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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