

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070623AL\
 Data File : FE043112.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2023 17:32
 Operator : YP\AJ
 Sample : 03514-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CP-5MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :Ankita Jodhani 07/07/2023

Integration File: autoint1.e

Quant Time: Jul 07 02:09:35 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)	11.904	5176953	28.181 ug/ml
Spiked Amount 50.000		Recovery =	56.36%
12) S 1-chlorooctadecane (S...	13.340	4328364	31.805 ug/ml
Spiked Amount 50.000		Recovery =	63.61%
Target Compounds			
1) T n-Nonane (C9)	3.285	4017870	26.011 ug/ml
2) T n-Decane (C10)	4.537	4527610	28.663 ug/ml
3) T A~Naphthalene (C11.7)	6.245	5450698	32.191 ug/ml
4) T n-Dodecane (C12)	6.706	5303436	33.133 ug/ml
5) T A~2-methylnaphthalene...	7.342	5678034	35.020 ug/ml
6) T n-Tetradecane (C14)	8.537	5880319	36.948 ug/ml
7) T n-Hexadecane (C16)	10.144	6080173	36.917 ug/ml
8) T n-Octadecane (C18)	11.586	6321041	38.029 ug/ml
10) T n-Eicosane (C20)	12.896	6052473	38.142 ug/ml
11) T n-Heneicosane (C21)	13.508	5930977	38.335 ug/ml
13) T n-Docosane (C22)	14.094	5835072	38.305 ug/ml
14) T n-Tetracosane (C24)	15.189	11180615	75.355 ug/ml
15) T n-Hexacosane (C26)	16.219	5539449	38.748 ug/ml
16) T n-Octacosane (C28)	17.168	5365163	38.683 ug/ml
17) T n-Tricontane (C30)	18.057	5377164	38.020 ug/ml
18) T n-Dotriacontane (C32)	18.889	5263910	37.530 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5009589	36.608 ug/ml
20) T n-Hexatriacontane (C36)	20.413	4945366	36.979 ug/ml
21) T n-Octatriacontane (C38)	21.150	4856359	35.619 ug/ml
22) T n-Tetracontane (C40)	22.065	5179733	37.230 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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