

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042610.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 14:22
 Operator : YP\AJ
 Sample : PB153419BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB153419BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :Ankita Jodhani 06/15/2023

Integration File: autoint1.e

Quant Time: Jun 15 01:25:54 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M

Quant Title : GC Extractables

QLast Update : Thu May 18 06:27:12 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)	11.942	7872636	44.584 ug/ml
Spiked Amount 50.000		Recovery =	89.17%
12) S 1-chlorooctadecane (S...	13.378	5999595	45.151 ug/ml
Spiked Amount 50.000		Recovery =	90.30%
Target Compounds			
1) T n-Nonane (C9)	3.331	6288974	43.614 ug/ml
2) T n-Decane (C10)	4.577	6658907	44.982 ug/mlm
3) T A~Naphthalene (C11.7)	6.280	7357954	45.096 ug/ml
4) T n-Dodecane (C12)	6.740	7139315	47.610 ug/ml
5) T A~2-methylnaphthalene...	7.377	7228886	45.550 ug/ml
6) T n-Tetradecane (C14)	8.571	7479637	49.928 ug/ml
7) T n-Hexadecane (C16)	10.178	7799099	50.068 ug/ml
8) T n-Octadecane (C18)	11.623	7762578	49.089 ug/ml
10) T n-Eicosane (C20)	12.933	7646719	50.446 ug/ml
11) T n-Heneicosane (C21)	13.544	7274786	49.103 ug/ml
13) T n-Docosane (C22)	14.130	7137735	48.689 ug/ml
14) T n-Tetracosane (C24)	15.227	13389995	92.757 ug/ml
15) T n-Hexacosane (C26)	16.256	6697165	48.356 ug/ml
16) T n-Octacosane (C28)	17.205	6524248	48.731 ug/ml
17) T n-Tricontane (C30)	18.096	6518153	48.286 ug/ml
18) T n-Dotriacontane (C32)	18.926	6411932	47.997 ug/ml
19) T n-Tetratriacontane (C34)	19.709	6566436	49.931 ug/ml
20) T n-Hexatriacontane (C36)	20.451	6439103	49.542 ug/ml
21) T n-Octatriacontane (C38)	21.197	6693885	49.338 ug/mlm
22) T n-Tetracontane (C40)	22.127	6972530	50.119 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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