

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110823AL\
 Data File : FE045229.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2023 15:21
 Operator : YP\AJ
 Sample : PB156993BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156993BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/09/2023

Supervised By :Ankita Jodhani 11/09/2023

Integration File: autoint1.e

Quant Time: Nov 08 23:09:49 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M

Quant Title : GC Extractables

QLast Update : Sat Nov 04 05:16:05 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)	11.887	6034197	31.605 ug/ml
Spiked Amount 50.000		Recovery =	63.21%
12) S 1-chlorooctadecane (S...	13.328	4531518	32.899 ug/ml
Spiked Amount 50.000		Recovery =	65.80%
Target Compounds			
1) T n-Nonane (C9)	3.280	5849289	35.407 ug/ml
2) T n-Decane (C10)	4.527	6429140	38.342 ug/ml
3) T A~Naphthalene (C11.7)	6.224	7020254	39.329 ug/ml
4) T n-Dodecane (C12)	6.689	6810768	40.328 ug/ml
5) T A~2-methylnaphthalene...	7.319	6787202	39.525 ug/ml
6) T n-Tetradecane (C14)	8.517	6804933	40.830 ug/ml
7) T n-Hexadecane (C16)	10.127	6753052	40.148 ug/ml
8) T n-Octadecane (C18)	11.573	6708987	40.085 ug/ml
10) T n-Eicosane (C20)	12.886	6598211	41.653 ug/ml
11) T n-Heneicosane (C21)	13.498	6261492	40.723 ug/ml
13) T n-Docosane (C22)	14.085	6180734	40.793 ug/ml
14) T n-Tetracosane (C24)	15.191	12320306	83.183 ug/mlm
15) T n-Hexacosane (C26)	16.215	5985002	41.062 ug/ml
16) T n-Octacosane (C28)	17.166	6163781	42.180 ug/ml
17) T n-Tricontane (C30)	18.057	6185349	40.720 ug/ml
18) T n-Dotriacontane (C32)	18.891	6363949	40.737 ug/ml
19) T n-Tetratriacontane (C34)	19.677	6362145	40.747 ug/ml
20) T n-Hexatriacontane (C36)	20.420	6251390	38.513 ug/ml
21) T n-Octatriacontane (C38)	21.159	6230832	37.503 ug/ml
22) T n-Tetracontane (C40)	22.074	6035396	35.335 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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