

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046118.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 14:10
 Operator : YP\AJ
 Sample : PB158315BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB158315BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/10/2024

Supervised By :Ankita Jodhani 01/10/2024

Integration File: autoint1.e

Quant Time: Jan 10 02:36:54 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 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)	11.837	7521171	41.388 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
12) S 1-chlorooctadecane (S...	13.280	5961903	44.621 ug/ml
Spiked Amount 50.000		Recovery =	89.24%
Target Compounds			
1) T n-Nonane (C9)	3.231	5014220	32.763 ug/ml
2) T n-Decane (C10)	4.477	5168904	33.305 ug/ml
3) T A~Naphthalene (C11.7)	6.176	6423931	38.627 ug/ml
4) T n-Dodecane (C12)	6.640	5964092	38.198 ug/ml
5) T A~2-methylnaphthalene...	7.272	6711299	42.153 ug/ml
6) T n-Tetradecane (C14)	8.468	6581016	42.248 ug/ml
7) T n-Hexadecane (C16)	10.076	6766228	42.728 ug/ml
8) T n-Octadecane (C18)	11.522	6866255	43.625 ug/ml
10) T n-Eicosane (C20)	12.835	6844742	45.246 ug/ml
11) T n-Heneicosane (C21)	13.448	6526130	44.380 ug/ml
13) T n-Docosane (C22)	14.034	6462164	44.210 ug/ml
14) T n-Tetracosane (C24)	15.138	14187440	97.822 ug/ml
15) T n-Hexacosane (C26)	16.166	6111814	42.630 ug/ml
16) T n-Octacosane (C28)	17.116	7460093	52.016 ug/mlm
17) T n-Tricontane (C30)	18.009	5977490	40.215 ug/ml
18) T n-Dotriacontane (C32)	18.840	6381741	42.670 ug/mlm
19) T n-Tetratriacontane (C34)	19.630	5979349	41.739 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5696421	39.070 ug/ml
21) T n-Octatriacontane (C38)	21.106	6301818	42.736 ug/ml
22) T n-Tetracontane (C40)	22.008	6396284	40.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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