

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112124AL\
 Data File : FE051386.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2024 13:48
 Operator : YP\AJ
 Sample : PB165156BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165156BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Integration File: autoint1.e

Quant Time: Nov 22 03:47:25 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 2024

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)	11.844	7080240	47.172 ug/ml
Spiked Amount 50.000		Recovery =	94.34%
12) S 1-chlorooctadecane (S...	13.275	6153285	54.199 ug/ml
Spiked Amount 50.000		Recovery =	108.40%
Target Compounds			
1) T n-Nonane (C9)	3.240	5154580	37.252 ug/ml
2) T n-Decane (C10)	4.484	5670482	40.452 ug/ml
3) T A~Naphthalene (C11.7)	6.193	5970940	45.286 ug/ml
4) T n-Dodecane (C12)	6.647	6401701	45.339 ug/ml
5) T A~2-methylnaphthalene...	7.288	6091127	48.692 ug/mlm
6) T n-Tetradecane (C14)	8.475	6624581	47.535 ug/ml
7) T n-Hexadecane (C16)	10.080	6548237	46.144 ug/ml
8) T n-Octadecane (C18)	11.521	6648451	46.556 ug/ml
10) T n-Eicosane (C20)	12.830	6733424	49.201 ug/ml
11) T n-Heneicosane (C21)	13.440	6449707	48.260 ug/ml
13) T n-Docosane (C22)	14.026	6423036	48.312 ug/ml
14) T n-Tetracosane (C24)	15.129	12182628	91.835 ug/ml
15) T n-Hexacosane (C26)	16.147	6219825	46.462 ug/ml
16) T n-Octacosane (C28)	17.096	7165497	52.560 ug/ml
17) T n-Tricontane (C30)	17.983	6132848	42.212 ug/ml
18) T n-Dotriacontane (C32)	18.814	6175703	41.592 ug/mlm
19) T n-Tetratriacontane (C34)	19.597	5816686	43.290 ug/ml
20) T n-Hexatriacontane (C36)	20.337	5531843	46.362 ug/ml
21) T n-Octatriacontane (C38)	21.058	5312893	46.680 ug/ml
22) T n-Tetracontane (C40)	21.937	5184283	46.612 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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