

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122624AL\
 Data File : FE051768.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2024 15:59
 Operator : YP\AJ
 Sample : PB165846BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165846BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/27/2024

Supervised By :Ankita Jodhani 12/27/2024

Integration File: autoint1.e

Quant Time: Dec 27 01:16:13 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M

Quant Title : GC Extractables

QLast Update : Tue Dec 17 15:04:25 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)	12.030	5732828	35.709 ug/ml
Spiked Amount 50.000		Recovery =	71.42%
12) S 1-chlorooctadecane (S...	13.452	4792442	37.991 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
Target Compounds			
1) T n-Nonane (C9)	3.496	4282887	35.744 ug/ml
2) T n-Decane (C10)	4.727	4536266	36.485 ug/ml
3) T A~Naphthalene (C11.7)	6.414	5426387	38.080 ug/ml
4) T n-Dodecane (C12)	6.863	4749109	36.498 ug/ml
5) T A~2-methylnaphthalene...	7.498	5087676	35.950 ug/ml
6) T n-Tetradecane (C14)	8.677	4960253	36.995 ug/ml
7) T n-Hexadecane (C16)	10.272	5085398	35.585 ug/ml
8) T n-Octadecane (C18)	11.707	5186645	35.184 ug/ml
10) T n-Eicosane (C20)	13.009	5374235	37.356 ug/ml
11) T n-Heneicosane (C21)	13.617	5160534	36.314 ug/ml
13) T n-Docosane (C22)	14.200	5115189	36.282 ug/ml
14) T n-Tetracosane (C24)	15.291	10125329	72.571 ug/ml
15) T n-Hexacosane (C26)	16.311	4848638	35.986 ug/ml
16) T n-Octacosane (C28)	17.254	4745551	36.479 ug/ml
17) T n-Tricontane (C30)	18.138	4645182	35.099 ug/ml
18) T n-Dotriacontane (C32)	18.963	4416064	35.225 ug/ml
19) T n-Tetratriacontane (C34)	19.741	4068164	36.976 ug/ml
20) T n-Hexatriacontane (C36)	20.474	3354934	34.943 ug/mlm
21) T n-Octatriacontane (C38)	21.218	2879207	31.975 ug/ml
22) T n-Tetracontane (C40)	22.151	2502274	25.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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