

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121924AL\
 Data File : FC068047.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2024 15:21
 Operator : YP/AJ
 Sample : PB165749BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB165749BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/20/2024

Supervised By :Ankita Jodhani 12/20/2024

Integration File: autoint1.e

Quant Time: Dec 20 08:18:43 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 07:59:10 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)	11.430	6611568	38.236 ug/ml
Spiked Amount 50.000		Recovery =	76.47%
12) S 1-chlorooctadecane (S...	12.872	5279439	41.377 ug/ml
Spiked Amount 50.000		Recovery =	82.75%
Target Compounds			
1) T n-Nonane (C9)	3.229	5422212	34.899 ug/ml
2) T n-Decane (C10)	4.286	5707697	36.005 ug/mlm
3) T A~Naphthalene (C11.7)	5.854	6615421	37.893 ug/ml
4) T n-Dodecane (C12)	6.295	5839695	36.268 ug/ml
5) T A~2-methylnaphthalene...	6.908	6087430	36.332 ug/ml
6) T n-Tetradecane (C14)	8.087	5891928	37.057 ug/ml
7) T n-Hexadecane (C16)	9.683	5818501	36.016 ug/ml
8) T n-Octadecane (C18)	11.123	5705458	35.539 ug/ml
10) T n-Eicosane (C20)	12.474	5782257	38.439 ug/ml
11) T n-Heneicosane (C21)	13.041	5416973	37.073 ug/ml
13) T n-Docosane (C22)	13.626	5329910	37.234 ug/ml
14) T n-Tetracosane (C24)	14.689	10527699	75.767 ug/mlm
15) T n-Hexacosane (C26)	15.748	5006050	37.434 ug/ml
16) T n-Octacosane (C28)	16.695	4929971	38.007 ug/ml
17) T n-Tricontane (C30)	17.583	4903347	37.851 ug/ml
18) T n-Dotriacontane (C32)	18.412	4814182	38.860 ug/ml
19) T n-Tetratriacontane (C34)	19.196	4813134	44.097 ug/mlm
20) T n-Hexatriacontane (C36)	19.934	4593850	48.556 ug/mlm
21) T n-Octatriacontane (C38)	20.648	4520673	49.973 ug/ml
22) T n-Tetracontane (C40)	21.511	4475456	50.777 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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