

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020525AL\
 Data File : FC068195.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2025 14:45
 Operator : YP/AJ
 Sample : PB166564BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB166564BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025

Integration File: autoint1.e

Quant Time: Feb 06 04:12:26 2025

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M

Quant Title : GC Extractables

QLast Update : Sat Jan 25 04:31:18 2025

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)	11.406	5760453	36.863 ug/ml
Spiked Amount 50.000		Recovery =	73.73%
12) S 1-chlorooctadecane (S...	12.846	4525216	39.349 ug/ml
Spiked Amount 50.000		Recovery =	78.70%
Target Compounds			
1) T n-Nonane (C9)	3.226	4871569	35.576 ug/ml
2) T n-Decane (C10)	4.276	5155762	37.137 ug/mlm
3) T A~Naphthalene (C11.7)	5.839	6043020	40.253 ug/ml
4) T n-Dodecane (C12)	6.279	5237886	37.494 ug/ml
5) T A~2-methylnaphthalene...	6.890	5444266	37.904 ug/ml
6) T n-Tetradecane (C14)	8.068	5291165	38.769 ug/ml
7) T n-Hexadecane (C16)	9.662	5185676	37.321 ug/ml
8) T n-Octadecane (C18)	11.101	5108922	36.514 ug/ml
10) T n-Eicosane (C20)	12.445	5486081	41.002 ug/ml
11) T n-Heneicosane (C21)	13.016	4907938	37.368 ug/ml
13) T n-Docosane (C22)	13.601	4825396	37.252 ug/ml
14) T n-Tetracosane (C24)	14.659	9792029	76.270 ug/mlm
15) T n-Hexacosane (C26)	15.720	4561804	36.252 ug/ml
16) T n-Octacosane (C28)	16.667	4476448	35.791 ug/ml
17) T n-Tricontane (C30)	17.554	4392486	33.983 ug/ml
18) T n-Dotriacontane (C32)	18.382	4087426	32.696 ug/ml
19) T n-Tetratriacontane (C34)	19.164	3644627	33.599 ug/ml
20) T n-Hexatriacontane (C36)	19.903	3024579	32.683 ug/mlm
21) T n-Octatriacontane (C38)	20.613	2606537	30.419 ug/mlm
22) T n-Tetracontane (C40)	21.464	2329340	28.807 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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