

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020525AL\
 Data File : FC068194.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2025 14:08
 Operator : YP/AJ
 Sample : PB166564BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB166564BS

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 04:11:59 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)	11.405	5699610	36.474 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
12) S 1-chlorooctadecane (S...	12.845	4467921	38.851 ug/ml
Spiked Amount 50.000		Recovery =	77.70%
Target Compounds			
1) T n-Nonane (C9)	3.226	4810724	35.132 ug/ml
2) T n-Decane (C10)	4.276	5076272	36.564 ug/mlm
3) T A~Naphthalene (C11.7)	5.839	5961720	39.711 ug/ml
4) T n-Dodecane (C12)	6.279	5150451	36.868 ug/ml
5) T A~2-methylnaphthalene...	6.890	5361567	37.328 ug/ml
6) T n-Tetradecane (C14)	8.068	5206607	38.150 ug/ml
7) T n-Hexadecane (C16)	9.662	5110018	36.776 ug/ml
8) T n-Octadecane (C18)	11.100	5040307	36.024 ug/ml
10) T n-Eicosane (C20)	12.445	5432917	40.604 ug/ml
11) T n-Heneicosane (C21)	13.015	4842924	36.873 ug/ml
13) T n-Docosane (C22)	13.599	4773113	36.848 ug/ml
14) T n-Tetracosane (C24)	14.658	9757578	76.002 ug/mlm
15) T n-Hexacosane (C26)	15.719	4527593	35.980 ug/ml
16) T n-Octacosane (C28)	16.665	4451461	35.591 ug/ml
17) T n-Tricontane (C30)	17.553	4370022	33.809 ug/ml
18) T n-Dotriacontane (C32)	18.383	4043558	32.345 ug/ml
19) T n-Tetratriacontane (C34)	19.164	3556049	32.782 ug/ml
20) T n-Hexatriacontane (C36)	19.901	2893667	31.268 ug/mlm
21) T n-Octatriacontane (C38)	20.612	2441874	28.497 ug/mlm
22) T n-Tetracontane (C40)	21.465	2156192	26.666 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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