

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067456.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 15:07
 Operator : YP/AJ
 Sample : PB164206BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164206BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File: sample.E
 Quant Time: Oct 18 01:43:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.499	5868300	38.566 ug/ml
Spiked Amount 50.000		Recovery =	77.13%
12) S 1-chlorooctadecane (S...	12.936	4582846	40.487 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
1) T n-Nonane (C9)	3.286	5556616	43.836 ug/ml
2) T n-Decane (C10)	4.346	5813378	45.225 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6625856	46.708 ug/ml
4) T n-Dodecane (C12)	6.357	5874473	45.271 ug/ml
5) T A~2-methylnaphthalene...	6.974	6190041	45.120 ug/ml
6) T n-Tetradecane (C14)	8.150	5872889	45.598 ug/ml
7) T n-Hexadecane (C16)	9.747	5789619	43.492 ug/ml
8) T n-Octadecane (C18)	11.187	5754731	42.438 ug/ml
10) T n-Eicosane (C20)	12.495	5776991	44.244 ug/ml
11) T n-Heneicosane (C21)	13.105	5537905	43.178 ug/ml
13) T n-Docosane (C22)	13.690	5490284	42.998 ug/ml
14) T n-Tetracosane (C24)	14.762	11211412	87.663 ug/mlm
15) T n-Hexacosane (C26)	15.813	5347746	42.414 ug/ml
16) T n-Octacosane (C28)	16.759	5315175	42.308 ug/ml
17) T n-Tricontane (C30)	17.648	5345225	41.492 ug/ml
18) T n-Dotriacontane (C32)	18.477	5317669	42.566 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5404097	49.453 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5371027	56.826 ug/ml
21) T n-Octatriacontane (C38)	20.723	5435749	61.981 ug/ml
22) T n-Tetracontane (C40)	21.609	5456931	63.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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