

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067455.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 14:30
 Operator : YP/AJ
 Sample : PB164206BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164206BS

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 01:43:36 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	5795069	38.085 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
12) S 1-chlorooctadecane (S...	12.937	4568962	40.364 ug/ml
Spiked Amount 50.000		Recovery =	80.73%
Target Compounds			
1) T n-Nonane (C9)	3.285	5416385	42.730 ug/ml
2) T n-Decane (C10)	4.345	5681267	44.198 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6431607	45.339 ug/ml
4) T n-Dodecane (C12)	6.357	5769230	44.460 ug/ml
5) T A~2-methylnaphthalene...	6.974	6040014	44.027 ug/ml
6) T n-Tetradecane (C14)	8.151	5794871	44.992 ug/ml
7) T n-Hexadecane (C16)	9.747	5737154	43.098 ug/ml
8) T n-Octadecane (C18)	11.187	5732997	42.278 ug/ml
10) T n-Eicosane (C20)	12.495	5782563	44.287 ug/ml
11) T n-Heneicosane (C21)	13.106	5541394	43.206 ug/ml
13) T n-Docosane (C22)	13.691	5504741	43.111 ug/ml
14) T n-Tetracosane (C24)	14.763	11243502	87.914 ug/mlm
15) T n-Hexacosane (C26)	15.813	5362176	42.528 ug/ml
16) T n-Octacosane (C28)	16.759	5328741	42.416 ug/ml
17) T n-Tricontane (C30)	17.646	5345945	41.498 ug/ml
18) T n-Dotriacontane (C32)	18.477	5316219	42.554 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5385966	49.287 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5316678	56.251 ug/ml
21) T n-Octatriacontane (C38)	20.720	5401567	61.592 ug/ml
22) T n-Tetracontane (C40)	21.607	5428455	63.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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