

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067284.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 22:30
 Operator : YP/AJ
 Sample : PB163701BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163701BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e
 Quant Time: Sep 27 03:22:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	6080620	43.668 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
12) S 1-chlorooctadecane (S...	12.941	4642842	47.528 ug/ml
Spiked Amount 50.000		Recovery =	95.06%
Target Compounds			
1) T n-Nonane (C9)	3.288	6330632	47.725 ug/ml
2) T n-Decane (C10)	4.347	6796582	50.605 ug/ml
3) T A~Naphthalene (C11.7)	5.921	7316490	51.479 ug/ml
4) T n-Dodecane (C12)	6.359	6815811	50.919 ug/ml
5) T A~2-methylnaphthalene...	6.975	6588678	49.340 ug/ml
6) T n-Tetradecane (C14)	8.153	7013577	54.421 ug/ml
7) T n-Hexadecane (C16)	9.750	6907947	53.581 ug/ml
8) T n-Octadecane (C18)	11.191	6851270	53.550 ug/ml
10) T n-Eicosane (C20)	12.500	6798251	56.599 ug/ml
11) T n-Heneicosane (C21)	13.111	6485051	55.526 ug/ml
13) T n-Docosane (C22)	13.695	6374233	55.207 ug/ml
14) T n-Tetracosane (C24)	14.767	12428420	109.442 ug/mlm
15) T n-Hexacosane (C26)	15.818	6216571	56.092 ug/ml
16) T n-Octacosane (C28)	16.765	5990038	55.453 ug/ml
17) T n-Tricontane (C30)	17.653	6104426	56.120 ug/ml
18) T n-Dotriacontane (C32)	18.482	6027216	57.784 ug/mlm
19) T n-Tetratriacontane (C34)	19.265	5938219	64.365 ug/ml
20) T n-Hexatriacontane (C36)	20.004	5645065	71.233 ug/ml
21) T n-Octatriacontane (C38)	20.729	5606530	74.638 ug/ml
22) T n-Tetracontane (C40)	21.619	5274399	75.494 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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