

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067149.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 13:50
 Operator : YP/AJ
 Sample : PB163482BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163482BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File: autoint1.e
 Quant Time: Sep 19 04:04:35 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)	11.508	5842365	41.957 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	12.946	4441535	45.468 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
Target Compounds			
1) T n-Nonane (C9)	3.288	5047448	38.052 ug/ml
2) T n-Decane (C10)	4.349	5519605	41.097 ug/ml
3) T A~Naphthalene (C11.7)	5.925	6140451	43.205 ug/ml
4) T n-Dodecane (C12)	6.363	5810592	43.409 ug/ml
5) T A~2-methylnaphthalene...	6.980	5631211	42.170 ug/ml
6) T n-Tetradecane (C14)	8.158	6095230	47.295 ug/ml
7) T n-Hexadecane (C16)	9.755	6071791	47.095 ug/ml
8) T n-Octadecane (C18)	11.196	6012158	46.991 ug/ml
10) T n-Eicosane (C20)	12.505	5950785	49.543 ug/ml
11) T n-Heneicosane (C21)	13.115	5691179	48.728 ug/ml
13) T n-Docosane (C22)	13.700	5602370	48.522 ug/ml
14) T n-Tetracosane (C24)	14.772	10875372	95.766 ug/mlm
15) T n-Hexacosane (C26)	15.824	5430231	48.997 ug/ml
16) T n-Octacosane (C28)	16.771	5282685	48.905 ug/mlm
17) T n-Tricontane (C30)	17.658	5350949	49.193 ug/ml
18) T n-Dotriacontane (C32)	18.488	5264623	50.473 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5119787	55.494 ug/ml
20) T n-Hexatriacontane (C36)	20.010	4671791	58.952 ug/ml
21) T n-Octatriacontane (C38)	20.735	4260792	56.723 ug/ml
22) T n-Tetracontane (C40)	21.624	3529013	50.512 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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