

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067148.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 13:12
 Operator : YP/AJ
 Sample : PB163482BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163482BS

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 04:04:26 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	5766953	41.416 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
12) S 1-chlorooctadecane (S...	12.945	4351205	44.543 ug/ml
Spiked Amount 50.000		Recovery =	89.09%
Target Compounds			
1) T n-Nonane (C9)	3.288	5050674	38.076 ug/ml
2) T n-Decane (C10)	4.349	5522233	41.116 ug/ml
3) T A~Naphthalene (C11.7)	5.924	6126432	43.106 ug/ml
4) T n-Dodecane (C12)	6.362	5807686	43.388 ug/ml
5) T A~2-methylnaphthalene...	6.980	5584611	41.821 ug/ml
6) T n-Tetradecane (C14)	8.157	6070933	47.107 ug/ml
7) T n-Hexadecane (C16)	9.755	6005269	46.579 ug/ml
8) T n-Octadecane (C18)	11.196	5919303	46.266 ug/ml
10) T n-Eicosane (C20)	12.504	5848225	48.689 ug/ml
11) T n-Heneicosane (C21)	13.115	5577040	47.751 ug/ml
13) T n-Docosane (C22)	13.701	5499126	47.628 ug/ml
14) T n-Tetracosane (C24)	14.802	10380517	91.409 ug/mlm
15) T n-Hexacosane (C26)	15.823	5298831	47.811 ug/ml
16) T n-Octacosane (C28)	16.768	5151050	47.686 ug/mlm
17) T n-Tricontane (C30)	17.658	5214241	47.936 ug/ml
18) T n-Dotriacontane (C32)	18.488	5129167	49.174 ug/ml
19) T n-Tetratriacontane (C34)	19.273	4958088	53.741 ug/ml
20) T n-Hexatriacontane (C36)	20.009	4487438	56.626 ug/ml
21) T n-Octatriacontane (C38)	20.733	4000227	53.254 ug/ml
22) T n-Tetracontane (C40)	21.625	3127718	44.768 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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