

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090324AL\
 Data File : FE049894.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2024 15:13
 Operator : YP\AJ
 Sample : PB163107BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163107BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e

Quant Time: Sep 04 01:32:41 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M

Quant Title : GC Extractables

QLast Update : Wed Aug 14 11:05:17 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)	11.881	7172800	44.356 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
12) S 1-chlorooctadecane (S...	13.314	5557183	45.548 ug/ml
Spiked Amount 50.000		Recovery =	91.10%
Target Compounds			
1) T n-Nonane (C9)	3.280	6987397	45.152 ug/ml
2) T n-Decane (C10)	4.526	7515377	47.599 ug/ml
3) T A~Naphthalene (C11.7)	6.229	7837630	48.847 ug/ml
4) T n-Dodecane (C12)	6.689	7839390	49.866 ug/ml
5) T A~2-methylnaphthalene...	7.324	7549777	50.414 ug/ml
6) T n-Tetradecane (C14)	8.517	7863426	50.936 ug/ml
7) T n-Hexadecane (C16)	10.121	7746132	49.597 ug/ml
8) T n-Octadecane (C18)	11.563	7838798	49.912 ug/ml
10) T n-Eicosane (C20)	12.871	7804636	52.273 ug/ml
11) T n-Heneicosane (C21)	13.481	7578714	51.662 ug/ml
13) T n-Docosane (C22)	14.067	7464558	51.214 ug/ml
14) T n-Tetracosane (C24)	15.164	13691820	94.124 ug/ml
15) T n-Hexacosane (C26)	16.189	7315411	50.687 ug/ml
16) T n-Octacosane (C28)	17.137	8082805	56.115 ug/ml
17) T n-Tricontane (C30)	18.024	7538604	50.357 ug/ml
18) T n-Dotriacontane (C32)	18.853	7621623	50.380 ug/mlm
19) T n-Tetratriacontane (C34)	19.638	8067972	52.773 ug/ml
20) T n-Hexatriacontane (C36)	20.377	8454314	55.674 ug/mlm
21) T n-Octatriacontane (C38)	21.105	9557948	60.897 ug/ml
22) T n-Tetracontane (C40)	21.998	10460918	68.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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