

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050087.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 15:33
 Operator : YP\AJ
 Sample : PB163373BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163373BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :Ankita Jodhani 09/16/2024

Integration File: autoint1.e

Quant Time: Sep 14 02:11:11 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)	11.878	6640410	44.632 ug/ml
Spiked Amount 50.000		Recovery =	89.26%
12) S 1-chlorooctadecane (S...	13.311	5572416	49.609 ug/ml
Spiked Amount 50.000		Recovery =	99.22%
Target Compounds			
1) T n-Nonane (C9)	3.273	5481053	40.437 ug/ml
2) T n-Decane (C10)	4.519	5684811	41.191 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5911889	42.237 ug/ml
4) T n-Dodecane (C12)	6.683	5650378	40.861 ug/ml
5) T A~2-methylnaphthalene...	7.320	5297380	40.303 ug/ml
6) T n-Tetradecane (C14)	8.511	5957258	43.748 ug/ml
7) T n-Hexadecane (C16)	10.116	6274711	45.173 ug/ml
8) T n-Octadecane (C18)	11.559	6458415	46.098 ug/ml
10) T n-Eicosane (C20)	12.867	6494106	48.411 ug/ml
11) T n-Heneicosane (C21)	13.478	6292581	47.890 ug/ml
13) T n-Docosane (C22)	14.063	6204522	47.647 ug/ml
14) T n-Tetracosane (C24)	15.162	11896983	91.101 ug/ml
15) T n-Hexacosane (C26)	16.186	6065901	47.412 ug/ml
16) T n-Octacosane (C28)	17.133	6755855	52.449 ug/ml
17) T n-Tricontane (C30)	18.021	6241179	46.673 ug/ml
18) T n-Dotriacontane (C32)	18.852	6439247	48.322 ug/mlm
19) T n-Tetratriacontane (C34)	19.634	6460789	52.288 ug/ml
20) T n-Hexatriacontane (C36)	20.374	6423933	57.899 ug/mlm
21) T n-Octatriacontane (C38)	21.100	6232800	56.518 ug/ml
22) T n-Tetracontane (C40)	21.992	5640088	51.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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