

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049516.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 14:08
 Operator : YP\AJ
 Sample : PB162575BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162575BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/09/2024

Supervised By :Ankita Jodhani 08/09/2024

Integration File: sample.E

Quant Time: Aug 08 16:33:56 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M

Quant Title : GC Extractables

QLast Update : Wed Jul 17 14:26:40 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)	11.892	6309352	40.678 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.326	5037416	43.115 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
Target Compounds			
1) T n-Nonane (C9)	3.292	7362656	48.958 ug/ml
2) T n-Decane (C10)	4.538	7927273	51.325 ug/ml
3) T A~Naphthalene (C11.7)	6.239	9175376	58.891 ug/ml
4) T n-Dodecane (C12)	6.699	8165734	53.031 ug/ml
5) T A~2-methylnaphthalene...	7.334	9105492	62.568 ug/ml
6) T n-Tetradecane (C14)	8.528	8669217	57.119 ug/ml
7) T n-Hexadecane (C16)	10.133	8716866	57.478 ug/ml
8) T n-Octadecane (C18)	11.575	8667714	57.088 ug/ml
10) T n-Eicosane (C20)	12.884	8609413	59.536 ug/ml
11) T n-Heneicosane (C21)	13.494	8377897	59.079 ug/ml
13) T n-Docosane (C22)	14.080	8250623	58.726 ug/ml
14) T n-Tetracosane (C24)	15.176	16100997	114.883 ug/ml
15) T n-Hexacosane (C26)	16.204	8194458	58.439 ug/ml
16) T n-Octacosane (C28)	17.150	8905367	63.625 ug/ml
17) T n-Tricontane (C30)	18.039	8332814	57.124 ug/ml
18) T n-Dotriacontane (C32)	18.867	8353270	56.810 ug/mlm
19) T n-Tetratriacontane (C34)	19.651	8459916	57.917 ug/ml
20) T n-Hexatriacontane (C36)	20.390	8375886	58.102 ug/ml
21) T n-Octatriacontane (C38)	21.118	8702071	58.134 ug/ml
22) T n-Tetracontane (C40)	22.014	8397260	55.646 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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