

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071224AL\
 Data File : FE049098.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 14:29
 Operator : YP\AJ
 Sample : PB162030BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB162030BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/15/2024

Supervised By :Ankita Jodhani 07/15/2024

Integration File: sample.E

Quant Time: Jul 13 00:23:54 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M

Quant Title : GC Extractables

QLast Update : Thu Jun 20 17:53:58 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)	11.919	6287079	37.600 ug/ml
Spiked Amount 50.000		Recovery =	75.20%
12) S 1-chlorooctadecane (S...	13.354	5362804	41.705 ug/ml
Spiked Amount 50.000		Recovery =	83.41%
Target Compounds			
1) T n-Nonane (C9)	3.315	4865817	32.365 ug/ml
2) T n-Decane (C10)	4.560	5108367	33.195 ug/ml
3) T A~Naphthalene (C11.7)	6.263	5647647	35.575 ug/ml
4) T n-Dodecane (C12)	6.722	5046049	32.687 ug/ml
5) T A~2-methylnaphthalene...	7.358	5638090	37.231 ug/ml
6) T n-Tetradecane (C14)	8.551	5414448	35.328 ug/ml
7) T n-Hexadecane (C16)	10.156	5607127	35.861 ug/ml
8) T n-Octadecane (C18)	11.600	5625218	35.271 ug/ml
10) T n-Eicosane (C20)	12.909	5628431	36.304 ug/ml
11) T n-Heneicosane (C21)	13.521	5431016	35.668 ug/ml
13) T n-Docosane (C22)	14.106	5396289	35.682 ug/ml
14) T n-Tetracosane (C24)	15.201	10231111	68.080 ug/ml
15) T n-Hexacosane (C26)	16.230	5367723	36.359 ug/ml
16) T n-Octacosane (C28)	17.176	5519595	38.273 ug/ml
17) T n-Tricontane (C30)	18.065	5440097	37.185 ug/ml
18) T n-Dotriacontane (C32)	18.897	5635905	39.418 ug/ml
19) T n-Tetratriacontane (C34)	19.678	5471354	39.541 ug/ml
20) T n-Hexatriacontane (C36)	20.416	5336936	41.064 ug/mlm
21) T n-Octatriacontane (C38)	21.151	5401137	42.132 ug/mlm
22) T n-Tetracontane (C40)	22.058	5147808	42.037 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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