

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013249.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 20:09
 Operator : YP\AJ
 Sample : PB154970BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB154970BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/22/2023

Supervised By :Ankita Jodhani 08/22/2023

Integration File: autoint1.e

Quant Time: Aug 22 01:35:09 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M

Quant Title : GC Extractables

QLast Update : Thu Aug 10 16:05:52 2023

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)	11.897	6408762	46.645 ug/ml
Spiked Amount 50.000		Recovery =	93.29%
12) S 1-chlorooctadecane (S...	13.334	4978101	47.504 ug/ml
Spiked Amount 50.000		Recovery =	95.01%
Target Compounds			
1) T n-Nonane (C9)	3.293	4810612	45.022 ug/ml
2) T n-Decane (C10)	4.544	5225431	48.761 ug/ml
3) T A~Naphthalene (C11.7)	6.240	6102209	51.544 ug/ml
4) T n-Dodecane (C12)	6.705	5697216	52.651 ug/ml
5) T A~2-methylnaphthalene...	7.335	6154984	51.926 ug/ml
6) T n-Tetradecane (C14)	8.532	5793934	53.675 ug/ml
7) T n-Hexadecane (C16)	10.138	5913535	54.553 ug/ml
8) T n-Octadecane (C18)	11.582	6027153	55.043 ug/ml
10) T n-Eicosane (C20)	12.891	6166236	56.194 ug/ml
11) T n-Heneicosane (C21)	13.502	5966510	54.307 ug/ml
13) T n-Docosane (C22)	14.088	5943517	54.136 ug/ml
14) T n-Tetracosane (C24)	15.190	5142300	46.805 ug/ml
15) T n-Hexacosane (C26)	16.213	5719796	52.335 ug/ml
16) T n-Octacosane (C28)	17.160	5664577	52.463 ug/ml
17) T n-Tricontane (C30)	18.048	5533208	50.597 ug/ml
18) T n-Dotriacontane (C32)	18.878	5247276	46.453 ug/ml
19) T n-Tetratriacontane (C34)	19.659	4882792	45.968 ug/mlm
20) T n-Hexatriacontane (C36)	20.399	4476581	42.471 ug/mlm
21) T n-Octatriacontane (C38)	21.129	4415824	43.721 ug/mlm
22) T n-Tetracontane (C40)	22.027	4638165	46.666 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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