

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049780.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 15:35
 Operator : YP\AJ
 Sample : PB163020BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163020BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/28/2024

Supervised By :Ankita Jodhani 08/28/2024

Integration File: autoint1.e

Quant Time: Aug 28 01:30:57 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)	11.888	6432193	39.776 ug/ml
Spiked Amount 50.000		Recovery =	79.55%
12) S 1-chlorooctadecane (S...	13.323	5008423	41.051 ug/ml
Spiked Amount 50.000		Recovery =	82.10%
Target Compounds			
1) T n-Nonane (C9)	3.281	5802046	37.492 ug/ml
2) T n-Decane (C10)	4.528	6208118	39.319 ug/ml
3) T A~Naphthalene (C11.7)	6.233	6396606	39.866 ug/ml
4) T n-Dodecane (C12)	6.693	6467124	41.137 ug/ml
5) T A~2-methylnaphthalene...	7.330	6224467	41.565 ug/ml
6) T n-Tetradecane (C14)	8.522	6490331	42.041 ug/ml
7) T n-Hexadecane (C16)	10.127	6364583	40.751 ug/ml
8) T n-Octadecane (C18)	11.569	6439870	41.004 ug/ml
10) T n-Eicosane (C20)	12.878	6428755	43.057 ug/ml
11) T n-Heneicosane (C21)	13.489	6260099	42.674 ug/ml
13) T n-Docosane (C22)	14.075	6175116	42.367 ug/ml
14) T n-Tetracosane (C24)	15.173	11299376	77.677 ug/ml
15) T n-Hexacosane (C26)	16.197	6048834	41.911 ug/ml
16) T n-Octacosane (C28)	17.145	6463493	44.873 ug/ml
17) T n-Tricontane (C30)	18.033	6192526	41.365 ug/ml
18) T n-Dotriacontane (C32)	18.862	6275277	41.480 ug/mlm
19) T n-Tetratriacontane (C34)	19.647	6515982	42.621 ug/ml
20) T n-Hexatriacontane (C36)	20.386	6673335	43.946 ug/ml
21) T n-Octatriacontane (C38)	21.115	6857623	43.692 ug/ml
22) T n-Tetracontane (C40)	22.013	6682481	43.768 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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