

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049849.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 15:47
 Operator : YP\AJ
 Sample : PB163078BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163078BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :Ankita Jodhani 09/04/2024

Integration File: autoint1.e

Quant Time: Aug 31 04:14:29 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)	11.882	6654498	41.151 ug/ml
Spiked Amount 50.000		Recovery =	82.30%
12) S 1-chlorooctadecane (S...	13.314	5198448	42.608 ug/ml
Spiked Amount 50.000		Recovery =	85.22%
Target Compounds			
1) T n-Nonane (C9)	3.280	6660993	43.042 ug/ml
2) T n-Decane (C10)	4.526	6982646	44.225 ug/ml
3) T A~Naphthalene (C11.7)	6.229	7204898	44.903 ug/ml
4) T n-Dodecane (C12)	6.689	7196439	45.776 ug/ml
5) T A~2-methylnaphthalene...	7.324	6905950	46.115 ug/ml
6) T n-Tetradecane (C14)	8.517	7196670	46.617 ug/ml
7) T n-Hexadecane (C16)	10.121	7058058	45.192 ug/ml
8) T n-Octadecane (C18)	11.563	7146530	45.504 ug/ml
10) T n-Eicosane (C20)	12.870	7133010	47.774 ug/ml
11) T n-Heneicosane (C21)	13.481	6937355	47.290 ug/ml
13) T n-Docosane (C22)	14.067	6819814	46.791 ug/ml
14) T n-Tetracosane (C24)	15.163	12910067	88.750 ug/ml
15) T n-Hexacosane (C26)	16.188	6700282	46.425 ug/ml
16) T n-Octacosane (C28)	17.136	7378775	51.228 ug/ml
17) T n-Tricontane (C30)	18.023	6906727	46.136 ug/ml
18) T n-Dotriacontane (C32)	18.854	6832961	45.167 ug/ml
19) T n-Tetratriacontane (C34)	19.637	7362746	48.160 ug/ml
20) T n-Hexatriacontane (C36)	20.376	7484578	49.288 ug/ml
21) T n-Octatriacontane (C38)	21.103	8190696	52.186 ug/ml
22) T n-Tetracontane (C40)	21.999	8628959	56.517 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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