

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050494.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 14:52
 Operator : YP\AJ
 Sample : PB163864BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163864BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :Ankita Jodhani 10/04/2024

Integration File: autoint1.e

Quant Time: Oct 04 03:16:13 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 09 17:11:47 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)	11.864	6170787	41.476 ug/ml
Spiked Amount 50.000		Recovery =	82.95%
12) S 1-chlorooctadecane (S...	13.297	5117233	45.557 ug/ml
Spiked Amount 50.000		Recovery =	91.11%
Target Compounds			
1) T n-Nonane (C9)	3.260	4423927	32.638 ug/ml
2) T n-Decane (C10)	4.507	4674224	33.868 ug/ml
3) T A~Naphthalene (C11.7)	6.213	5384464	38.469 ug/ml
4) T n-Dodecane (C12)	6.671	5109406	36.949 ug/ml
5) T A~2-methylnaphthalene...	7.308	5123890	38.983 ug/ml
6) T n-Tetradecane (C14)	8.499	5377264	39.489 ug/ml
7) T n-Hexadecane (C16)	10.103	5388148	38.791 ug/ml
8) T n-Octadecane (C18)	11.544	5413245	38.638 ug/ml
10) T n-Eicosane (C20)	12.851	5429295	40.474 ug/ml
11) T n-Heneicosane (C21)	13.462	5268412	40.095 ug/ml
13) T n-Docosane (C22)	14.048	5192310	39.874 ug/ml
14) T n-Tetracosane (C24)	15.147	10463605	80.125 ug/ml
15) T n-Hexacosane (C26)	16.168	5067424	39.608 ug/ml
16) T n-Octacosane (C28)	17.117	6319880	49.064 ug/ml
17) T n-Tricontane (C30)	18.004	5328208	39.846 ug/ml
18) T n-Dotriacontane (C32)	18.833	5507245	41.328 ug/ml
19) T n-Tetratriacontane (C34)	19.617	5408306	43.770 ug/ml
20) T n-Hexatriacontane (C36)	20.356	5171615	46.612 ug/ml
21) T n-Octatriacontane (C38)	21.081	5023449	45.552 ug/ml
22) T n-Tetracontane (C40)	21.965	4609712	42.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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