

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101524AL\
 Data File : FE050670.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 14:57
 Operator : YP\AJ
 Sample : PB164153BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164153BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/16/2024

Supervised By :Ankita Jodhani 10/16/2024

Integration File: autoint1.e

Quant Time: Oct 16 02:47:43 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 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)	11.858	6142010	38.958 ug/ml
Spiked Amount 50.000		Recovery =	77.92%
12) S 1-chlorooctadecane (S...	13.291	5113929	43.231 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
Target Compounds			
1) T n-Nonane (C9)	3.253	4968989	35.169 ug/ml
2) T n-Decane (C10)	4.501	5299099	36.934 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6012288	42.047 ug/ml
4) T n-Dodecane (C12)	6.666	5697858	39.587 ug/ml
5) T A~2-methylnaphthalene...	7.304	5663053	42.746 ug/ml
6) T n-Tetradecane (C14)	8.493	5892943	41.190 ug/ml
7) T n-Hexadecane (C16)	10.097	5864748	39.850 ug/ml
8) T n-Octadecane (C18)	11.538	5970281	39.970 ug/ml
10) T n-Eicosane (C20)	12.847	5964185	41.591 ug/ml
11) T n-Heneicosane (C21)	13.456	5762865	41.036 ug/ml
13) T n-Docosane (C22)	14.042	5692958	40.578 ug/ml
14) T n-Tetracosane (C24)	15.142	11207231	79.328 ug/mlm
15) T n-Hexacosane (C26)	16.163	5628482	39.999 ug/ml
16) T n-Octacosane (C28)	17.111	6785560	46.371 ug/ml
17) T n-Tricontane (C30)	17.998	5849844	36.791 ug/ml
18) T n-Dotriacontane (C32)	18.830	5807822	35.826 ug/ml
19) T n-Tetratriacontane (C34)	19.613	5991917	40.792 ug/ml
20) T n-Hexatriacontane (C36)	20.351	5680821	44.796 ug/ml
21) T n-Octatriacontane (C38)	21.076	5421132	43.844 ug/ml
22) T n-Tetracontane (C40)	21.959	4796181	43.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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