

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051621.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 13:46
 Operator : YP\AJ
 Sample : PB165545BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165545BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File: autoint1.e

Quant Time: Dec 12 00:34:27 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M

Quant Title : GC Extractables

QLast Update : Mon Dec 02 14:18:35 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)	11.828	6549565	43.341 ug/ml
Spiked Amount 50.000		Recovery =	86.68%
12) S 1-chlorooctadecane (S...	13.261	5881242	52.627 ug/ml
Spiked Amount 50.000		Recovery =	105.25%
Target Compounds			
1) T n-Nonane (C9)	3.228	6952296	49.606 ug/ml
2) T n-Decane (C10)	4.471	7297418	51.460 ug/ml
3) T A~Naphthalene (C11.7)	6.179	7559682	57.187 ug/ml
4) T n-Dodecane (C12)	6.634	7545164	53.007 ug/ml
5) T A~2-methylnaphthalene...	7.274	6863961	57.216 ug/ml
6) T n-Tetradecane (C14)	8.461	7585453	54.415 ug/ml
7) T n-Hexadecane (C16)	10.065	7441444	52.374 ug/ml
8) T n-Octadecane (C18)	11.507	7459094	51.904 ug/ml
10) T n-Eicosane (C20)	12.815	7497789	54.315 ug/ml
11) T n-Heneicosane (C21)	13.426	7240997	53.420 ug/ml
13) T n-Docosane (C22)	14.012	7148389	53.386 ug/ml
14) T n-Tetracosane (C24)	15.116	13364383	101.142 ug/mlm
15) T n-Hexacosane (C26)	16.134	6986810	53.878 ug/ml
16) T n-Octacosane (C28)	17.082	8048325	63.127 ug/ml
17) T n-Tricontane (C30)	17.969	7023946	54.247 ug/ml
18) T n-Dotriacontane (C32)	18.799	7300727	58.318 ug/mlm
19) T n-Tetratriacontane (C34)	19.583	7016607	62.127 ug/ml
20) T n-Hexatriacontane (C36)	20.324	7036658	73.065 ug/ml
21) T n-Octatriacontane (C38)	21.044	7338402	80.601 ug/ml
22) T n-Tetracontane (C40)	21.919	7627521	87.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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