

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045173.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 13:27
 Operator : YP\AJ
 Sample : PB156871BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB156871BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e

Quant Time: Nov 03 23:02:59 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M

Quant Title : GC Extractables

QLast Update : Thu Oct 12 06:15:32 2023

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)	11.893	6996772	34.903 ug/ml
Spiked Amount 50.000		Recovery =	69.81%
12) S 1-chlorooctadecane (S...	13.334	5379687	36.353 ug/ml
Spiked Amount 50.000		Recovery =	72.71%
Target Compounds			
1) T n-Nonane (C9)	3.288	6629971	39.522 ug/ml
2) T n-Decane (C10)	4.534	7332752	43.045 ug/mlm
3) T A~Naphthalene (C11.7)	6.231	8134327	43.941 ug/ml
4) T n-Dodecane (C12)	6.695	7803620	45.207 ug/ml
5) T A~2-methylnaphthalene...	7.326	7937946	44.004 ug/ml
6) T n-Tetradecane (C14)	8.523	7866021	45.872 ug/ml
7) T n-Hexadecane (C16)	10.132	7885111	45.092 ug/ml
8) T n-Octadecane (C18)	11.579	7870705	45.126 ug/ml
10) T n-Eicosane (C20)	12.891	7747454	46.384 ug/ml
11) T n-Heneicosane (C21)	13.504	7340294	45.029 ug/ml
13) T n-Docosane (C22)	14.091	7211475	45.085 ug/ml
14) T n-Tetracosane (C24)	15.181	14085836	90.762 ug/mlm
15) T n-Hexacosane (C26)	16.222	6845408	45.595 ug/ml
16) T n-Octacosane (C28)	17.173	6963059	47.418 ug/ml
17) T n-Tricontane (C30)	18.064	6957762	46.781 ug/ml
18) T n-Dotriacontane (C32)	18.896	7135506	47.540 ug/ml
19) T n-Tetratriacontane (C34)	19.683	7204413	48.396 ug/ml
20) T n-Hexatriacontane (C36)	20.423	7284041	47.379 ug/mlm
21) T n-Octatriacontane (C38)	21.164	7321332	46.868 ug/mlm
22) T n-Tetracontane (C40)	22.084	7843646	46.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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