

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039630.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 16:01
 Operator : YP\AJ
 Sample : PB150033BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB150033BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/05/2023

Supervised By :Ankita Jodhani 01/05/2023

Integration File: autoint1.e

Quant Time: Jan 05 02:34:53 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M

Quant Title : GC Extractables

QLast Update : Sat Dec 17 15:09:52 2022

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)	11.928	6239544	41.811 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
12) S 1-chlorooctadecane (S...	13.364	4985456	43.315 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
1) T n-Nonane (C9)	3.323	3780765	29.250 ug/ml
2) T n-Decane (C10)	4.571	3965677	31.123 ug/ml
3) T A~Naphthalene (C11.7)	6.273	5187201	35.883 ug/ml
4) T n-Dodecane (C12)	6.733	4393962	33.845 ug/ml
5) T A~2-methylnaphthalene...	7.368	5114831	37.767 ug/ml
6) T n-Tetradecane (C14)	8.560	4577209	34.542 ug/ml
7) T n-Hexadecane (C16)	10.166	4821390	35.046 ug/ml
8) T n-Octadecane (C18)	11.610	5014800	35.804 ug/ml
10) T n-Eicosane (C20)	12.918	4889002	35.815 ug/ml
11) T n-Heneicosane (C21)	13.529	4826198	35.385 ug/mlm
13) T n-Docosane (C22)	14.117	4830544	35.709 ug/ml
14) T n-Tetracosane (C24)	15.214	3560553	26.524 ug/mlm
15) T n-Hexacosane (C26)	16.241	4636940	35.611 ug/ml
16) T n-Octacosane (C28)	17.189	4599638	35.739 ug/ml
17) T n-Tricontane (C30)	18.077	4348029	33.771 ug/mlm
18) T n-Dotriacontane (C32)	18.910	4245221	32.781 ug/ml
19) T n-Tetratriacontane (C34)	19.695	3914566	31.028 ug/ml
20) T n-Hexatriacontane (C36)	20.433	3194891	26.422 ug/mlm
21) T n-Octatriacontane (C38)	21.170	2585639	20.937 ug/ml
22) T n-Tetracontane (C40)	22.079	2132143	16.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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