

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039653.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 16:25
 Operator : YP\AJ
 Sample : PB150051BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150051BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2023
 Supervised By :Ankita Jodhani 01/06/2023

Integration File: autoint1.e
 Quant Time: Jan 06 02:53:33 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)	11.926	5786454	38.775 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
12) S 1-chlorooctadecane (S...	13.362	4647682	40.380 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
Target Compounds			
1) T n-Nonane (C9)	3.322	5953799	46.061 ug/ml
2) T n-Decane (C10)	4.572	6278688	49.275 ug/ml
3) T A~Naphthalene (C11.7)	6.272	4437265	30.695 ug/ml
4) T n-Dodecane (C12)	6.734	6785078	52.263 ug/ml
5) T A~2-methylnaphthalene...	7.365	4548559	33.586 ug/ml
6) T n-Tetradecane (C14)	8.561	6971730	52.612 ug/ml
7) T n-Hexadecane (C16)	10.166	7468563	54.288 ug/ml
8) T n-Octadecane (C18)	11.609	7899440	56.400 ug/ml
10) T n-Eicosane (C20)	12.920	7810177	57.215 ug/ml
11) T n-Heneicosane (C21)	13.530	7789583	57.112 ug/mlm
13) T n-Docosane (C22)	14.117	7851389	58.040 ug/ml
14) T n-Tetracosane (C24)	15.218	7466088	55.617 ug/mlm
15) T n-Hexacosane (C26)	16.242	7739906	59.442 ug/ml
16) T n-Octacosane (C28)	17.190	7618350	59.194 ug/ml
17) T n-Tricontane (C30)	18.079	7346545	57.061 ug/mlm
18) T n-Dotriacontane (C32)	18.911	7118662	54.970 ug/ml
19) T n-Tetratriacontane (C34)	19.695	6269548	49.694 ug/ml
20) T n-Hexatriacontane (C36)	20.432	4879103	40.351 ug/mlm
21) T n-Octatriacontane (C38)	21.168	3906477	31.632 ug/ml
22) T n-Tetracontane (C40)	22.076	3318547	26.425 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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