

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039696.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 16:02
 Operator : YP\AJ
 Sample : PB150111BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150111BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2023
 Supervised By :Ankita Jodhani 01/10/2023

Integration File: autoint1.e
 Quant Time: Jan 09 17:52:38 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)	11.923	6229298	41.742 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
12) S 1-chlorooctadecane (S...	13.358	4927552	42.811 ug/ml
Spiked Amount 50.000		Recovery =	85.62%
Target Compounds			
1) T n-Nonane (C9)	3.319	6278736	48.575 ug/ml
2) T n-Decane (C10)	4.568	6678145	52.410 ug/mlm
3) T A~Naphthalene (C11.7)	6.268	4720396	32.654 ug/ml
4) T n-Dodecane (C12)	6.730	7221106	55.622 ug/ml
5) T A~2-methylnaphthalene...	7.362	4852122	35.827 ug/ml
6) T n-Tetradecane (C14)	8.558	7433293	56.096 ug/ml
7) T n-Hexadecane (C16)	10.164	7978643	57.995 ug/ml
8) T n-Octadecane (C18)	11.607	8466303	60.447 ug/ml
10) T n-Eicosane (C20)	12.916	8382954	61.411 ug/ml
11) T n-Heneicosane (C21)	13.527	8350831	61.227 ug/mlm
13) T n-Docosane (C22)	14.114	8425024	62.281 ug/ml
14) T n-Tetracosane (C24)	15.216	8376889	62.402 ug/mlm
15) T n-Hexacosane (C26)	16.238	8274879	63.551 ug/ml
16) T n-Octacosane (C28)	17.188	8140798	63.253 ug/ml
17) T n-Tricontane (C30)	18.075	7833478	60.843 ug/mlm
18) T n-Dotriacontane (C32)	18.907	7577286	58.512 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6639525	52.627 ug/ml
20) T n-Hexatriacontane (C36)	20.429	5095085	42.137 ug/mlm
21) T n-Octatriacontane (C38)	21.164	3964558	32.102 ug/ml
22) T n-Tetracontane (C40)	22.072	3199011	25.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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