

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039652.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 15:54
 Operator : YP\AJ
 Sample : PB150051BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150051BS

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 02:53:24 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)	11.927	5804931	38.898 ug/ml
Spiked Amount 50.000		Recovery =	77.80%
12) S 1-chlorooctadecane (S...	13.362	4655861	40.451 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
Target Compounds			
1) T n-Nonane (C9)	3.322	5995756	46.386 ug/ml
2) T n-Decane (C10)	4.571	6333951	49.709 ug/ml
3) T A~Naphthalene (C11.7)	6.271	4466047	30.895 ug/ml
4) T n-Dodecane (C12)	6.734	6841466	52.698 ug/ml
5) T A~2-methylnaphthalene...	7.366	4568807	33.735 ug/ml
6) T n-Tetradecane (C14)	8.562	7018246	52.963 ug/ml
7) T n-Hexadecane (C16)	10.167	7498156	54.503 ug/ml
8) T n-Octadecane (C18)	11.610	7918003	56.532 ug/ml
10) T n-Eicosane (C20)	12.920	7832521	57.378 ug/ml
11) T n-Heneicosane (C21)	13.530	7803533	57.214 ug/mlm
13) T n-Docosane (C22)	14.117	7867731	58.161 ug/ml
14) T n-Tetracosane (C24)	15.220	7357913	54.812 ug/mlm
15) T n-Hexacosane (C26)	16.241	7766084	59.643 ug/ml
16) T n-Octacosane (C28)	17.190	7646210	59.410 ug/ml
17) T n-Tricontane (C30)	18.079	7379800	57.319 ug/mlm
18) T n-Dotriacontane (C32)	18.910	7151154	55.221 ug/ml
19) T n-Tetratriacontane (C34)	19.695	6310464	50.019 ug/ml
20) T n-Hexatriacontane (C36)	20.433	4893130	40.467 ug/mlm
21) T n-Octatriacontane (C38)	21.167	3926018	31.790 ug/ml
22) T n-Tetracontane (C40)	22.076	3307287	26.335 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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