

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044732.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 16:18
 Operator : YP\AJ
 Sample : PB156208BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156208BSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Oct 09 23:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.919	11356898	60.493 ug/ml
Spiked Amount 50.000		Recovery =	120.99%
12) S 1-chlorooctadecane (S...	13.360	8913578	65.520 ug/ml
Spiked Amount 50.000		Recovery =	131.04%
Target Compounds			
1) T n-Nonane (C9)	3.308	5822933	35.866 ug/ml
2) T n-Decane (C10)	4.556	6394276	38.615 ug/ml
3) T A~Naphthalene (C11.7)	6.253	7496856	41.932 ug/ml
4) T n-Dodecane (C12)	6.717	7193073	43.245 ug/ml
5) T A~2-methylnaphthalene...	7.348	7806170	45.627 ug/ml
6) T n-Tetradecane (C14)	8.547	8180358	49.829 ug/ml
7) T n-Hexadecane (C16)	10.156	8859971	52.300 ug/ml
8) T n-Octadecane (C18)	11.603	9010227	53.067 ug/ml
10) T n-Eicosane (C20)	12.915	8999739	55.937 ug/ml
11) T n-Heneicosane (C21)	13.527	8607461	54.970 ug/ml
13) T n-Docosane (C22)	14.115	8497830	55.098 ug/ml
14) T n-Tetracosane (C24)	15.201	16261093	107.571 ug/mlm
15) T n-Hexacosane (C26)	16.245	8034814	54.623 ug/ml
16) T n-Octacosane (C28)	17.195	7939113	55.355 ug/ml
17) T n-Tricontane (C30)	18.088	7781204	52.493 ug/ml
18) T n-Dotriacontane (C32)	18.920	7660509	51.748 ug/ml
19) T n-Tetratriacontane (C34)	19.706	7439217	50.904 ug/ml
20) T n-Hexatriacontane (C36)	20.449	6823795	47.043 ug/ml
21) T n-Octatriacontane (C38)	21.192	6590473	43.998 ug/ml
22) T n-Tetracontane (C40)	22.114	6310795	39.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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