

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037566.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2022 01:48
 Operator : YP\AJ
 Sample : PB147635BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147635BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:52:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.631	6969666	41.242 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
12) S 1-chlorooctadecane (S...	13.052	5769714	44.831 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
1) T n-Nonane (C9)	3.055	7878191	51.489 ug/ml
2) T n-Decane (C10)	4.298	8029277	52.078 ug/ml
3) T A~Naphthalene (C11.7)	6.001	8167394	56.690 ug/ml
4) T n-Dodecane (C12)	6.457	8406957	53.164 ug/ml
5) T A~2-methylnaphthalene...	7.091	7776602	55.701 ug/ml
6) T n-Tetradecane (C14)	9.875	8179484	51.621 ug/ml
7) T n-Hexadecane (C16)	9.875	8179484	51.621 ug/ml
8) T n-Octadecane (C18)	11.309	8105234	50.898 ug/ml
10) T n-Eicosane (C20)	12.612	7729109	48.850 ug/ml
11) T n-Heneicosane (C21)	13.220	7598134	48.184 ug/ml
13) T n-Docosane (C22)	13.802	7465263	47.956 ug/ml
14) T n-Tetracosane (C24)	14.899	14727351	97.919 ug/ml
15) T n-Hexacosane (C26)	15.915	7173397	49.539 ug/ml
16) T n-Octacosane (C28)	16.859	7632126	55.090 ug/ml
17) T n-Tricontane (C30)	17.745	7080287	52.049 ug/ml
18) T n-Dotriacontane (C32)	18.570	7106600	53.220 ug/ml
19) T n-Tetratriacontane (C34)	19.349	6621524	52.333 ug/ml
20) T n-Hexatriacontane (C36)	20.085	5799031	45.089 ug/mlm
21) T n-Octatriacontane (C38)	20.780	5243980	42.134 ug/mlm
22) T n-Tetracontane (C40)	21.557	4963750	38.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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