

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092622AL\
 Data File : FE037791.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2022 18:47
 Operator : YP\AJ
 Sample : N4780-38MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-4FMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2022
 Supervised By :Ankita Jodhani 09/27/2022

Integration File: autoint1.e
 Quant Time: Sep 27 01:30:27 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)	11.620	4048964	23.959 ug/ml
Spiked Amount 50.000		Recovery =	47.92%
12) S 1-chlorooctadecane (S...	13.043	3349685	26.027 ug/ml
Spiked Amount 50.000		Recovery =	52.05%
Target Compounds			
1) T n-Nonane (C9)	3.015	3787857	24.756 ug/mlm
2) T n-Decane (C10)	4.312	4389920	28.473 ug/ml
3) T A~Naphthalene (C11.7)	5.986	4521816	31.386 ug/ml
4) T n-Dodecane (C12)	6.443	4747055	30.019 ug/ml
5) T A~2-methylnaphthalene...	7.079	4576143	32.777 ug/ml
6) T n-Tetradecane (C14)	9.863	5269604	33.257 ug/ml
7) T n-Hexadecane (C16)	9.863	5269604	33.257 ug/ml
8) T n-Octadecane (C18)	11.299	5551426	34.861 ug/ml
10) T n-Eicosane (C20)	12.602	5407975	34.180 ug/ml
11) T n-Heneicosane (C21)	13.210	5332526	33.817 ug/ml
13) T n-Docosane (C22)	13.793	5254096	33.752 ug/ml
14) T n-Tetracosane (C24)	14.890	10142532	67.435 ug/ml
15) T n-Hexacosane (C26)	15.907	4932980	34.067 ug/ml
16) T n-Octacosane (C28)	16.849	5386297	38.880 ug/ml
17) T n-Tricontane (C30)	17.734	4838620	35.570 ug/ml
18) T n-Dotriacontane (C32)	18.561	5055955	37.863 ug/ml
19) T n-Tetratriacontane (C34)	19.340	4978558	39.348 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4887261	37.999 ug/ml
21) T n-Octatriacontane (C38)	20.773	5054238	40.609 ug/ml
22) T n-Tetracontane (C40)	21.550	5234625	40.605 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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