

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037060.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 16:14
 Operator : YP\AJ
 Sample : N4200-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File: sample.E
 Quant Time: Aug 16 02:56:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.820	6136723	33.364 ug/ml
Spiked Amount 50.000		Recovery =	66.73%
12) S 1-chlorooctadecane (S...	13.259	4942300	33.864 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
1) T n-Nonane (C9)	3.216	4177392	27.179 ug/ml
2) T n-Decane (C10)	4.469	4698992	30.745 ug/ml
3) T A~Naphthalene (C11.7)	6.167	5743396	34.906 ug/ml
4) T n-Dodecane (C12)	6.635	5287490	33.855 ug/ml
5) T A~2-methylnaphthalene...	7.263	5843644	36.005 ug/ml
6) T n-Tetradecane (C14)	8.463	5831745	36.903 ug/ml
7) T n-Hexadecane (C16)	10.067	6235725	39.208 ug/ml
8) T n-Octadecane (C18)	11.509	6568734	40.009 ug/ml
10) T n-Eicosane (C20)	12.817	6414322	39.070 ug/ml
11) T n-Heneicosane (C21)	13.428	6379174	38.815 ug/ml
13) T n-Docosane (C22)	14.013	6300994	38.726 ug/ml
14) T n-Tetracosane (C24)	15.114	5352991	33.120 ug/ml
15) T n-Hexacosane (C26)	16.136	6077179	38.312 ug/ml
16) T n-Octacosane (C28)	17.084	5912451	38.039 ug/ml
17) T n-Tricontane (C30)	17.972	5700850	39.090 ug/ml
18) T n-Dotriacontane (C32)	18.803	5414272	46.591 ug/mlm
19) T n-Tetratriacontane (C34)	19.587	5148736	62.480 ug/mlm
20) T n-Hexatriacontane (C36)	20.326	4953247	81.991 ug/mlm
21) T n-Octatriacontane (C38)	21.047	4720237	92.553 ug/mlm
22) T n-Tetracontane (C40)	21.922	4725013	98.168 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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