

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036402.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 01:23
 Operator : YP\AJ
 Sample : PB146044BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146044BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2022
 Supervised By :Ankita Jodhani 07/07/2022

Integration File: sample.E
 Quant Time: Jul 07 04:03:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.873	8352794	41.807 ug/ml
Spiked Amount 50.000		Recovery =	83.61%
12) S 1-chlorooctadecane (S...	13.310	6785986	43.832 ug/ml
Spiked Amount 50.000		Recovery =	87.66%
Target Compounds			
1) T n-Nonane (C9)	3.274	7013982	38.997 ug/ml
2) T n-Decane (C10)	4.523	7255021	40.360 ug/ml
3) T A~Naphthalene (C11.7)	6.219	8506911	42.400 ug/ml
4) T n-Dodecane (C12)	6.685	7931514	42.821 ug/ml
5) T A~2-methylnaphthalene...	7.315	8565892	42.078 ug/ml
6) T n-Tetradecane (C14)	8.511	8478001	45.348 ug/ml
7) T n-Hexadecane (C16)	10.118	8859481	47.308 ug/ml
8) T n-Octadecane (C18)	11.559	9117892	49.010 ug/ml
10) T n-Eicosane (C20)	12.867	8700305	48.025 ug/ml
11) T n-Heneicosane (C21)	13.478	8527254	47.472 ug/ml
13) T n-Docosane (C22)	14.064	8376474	47.378 ug/ml
14) T n-Tetracosane (C24)	15.165	6279097	36.661 ug/ml
15) T n-Hexacosane (C26)	16.188	7847405	47.497 ug/ml
16) T n-Octacosane (C28)	17.135	7681269	47.986 ug/ml
17) T n-Tricontane (C30)	18.025	7518900	48.565 ug/ml
18) T n-Dotriacontane (C32)	18.855	7434008	50.870 ug/ml
19) T n-Tetratriacontane (C34)	19.639	7460844	53.915 ug/ml
20) T n-Hexatriacontane (C36)	20.379	7219948	53.781 ug/ml
21) T n-Octatriacontane (C38)	21.106	7183814	54.018 ug/mlm
22) T n-Tetracontane (C40)	22.004	7451366	53.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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