

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036385.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2022 16:10
 Operator : YP\AJ
 Sample : PB146043BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146043BS

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 04:00:02 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	8062434	40.354 ug/ml
Spiked Amount 50.000		Recovery =	80.71%
12) S 1-chlorooctadecane (S...	13.310	6362112	41.094 ug/ml
Spiked Amount 50.000		Recovery =	82.19%
Target Compounds			
1) T n-Nonane (C9)	3.288	8894051	49.450 ug/ml
2) T n-Decane (C10)	4.529	8998858	50.061 ug/ml
3) T A~Naphthalene (C11.7)	6.222	9923080	49.458 ug/ml
4) T n-Dodecane (C12)	6.686	9236421	49.866 ug/ml
5) T A~2-methylnaphthalene...	7.316	9623363	47.273 ug/ml
6) T n-Tetradecane (C14)	8.513	9169182	49.045 ug/ml
7) T n-Hexadecane (C16)	10.118	8995200	48.033 ug/ml
8) T n-Octadecane (C18)	11.560	9040521	48.594 ug/ml
10) T n-Eicosane (C20)	12.867	8568538	47.298 ug/ml
11) T n-Heneicosane (C21)	13.478	8395928	46.740 ug/ml
13) T n-Docosane (C22)	14.065	8252677	46.678 ug/ml
14) T n-Tetracosane (C24)	15.166	5874816	34.300 ug/ml
15) T n-Hexacosane (C26)	16.189	7856220	47.550 ug/ml
16) T n-Octacosane (C28)	17.137	7790060	48.665 ug/ml
17) T n-Tricontane (C30)	18.029	7706791	49.779 ug/ml
18) T n-Dotriacontane (C32)	18.859	7677146	52.534 ug/ml
19) T n-Tetratriacontane (C34)	19.640	7750011	56.004 ug/ml
20) T n-Hexatriacontane (C36)	20.382	7285254	54.267 ug/ml
21) T n-Octatriacontane (C38)	21.110	7059656	53.084 ug/mlm
22) T n-Tetracontane (C40)	22.004	7336455	52.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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