

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040622AL\
 Data File : FC059097.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 1:22
 Operator : UA/NP
 Sample : PB143924BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143924BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E
 Quant Time: Apr 07 02:00:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.103	6239425	43.305 ug/ml
Spiked Amount 50.000		Recovery =	86.61%
12) S 1-chlorooctadecane (S...	12.550	5066678	45.200 ug/ml
Spiked Amount 50.000		Recovery =	90.40%
Target Compounds			
1) T n-Nonane (C9)	2.975	5379248	43.896 ug/ml
2) T n-Decane (C10)	4.010	5489669	44.797 ug/ml
3) T A~Naphthalene (C11.7)	5.551	6482040	51.627 ug/ml
4) T n-Dodecane (C12)	6.003	6261302	49.021 ug/ml
5) T A~2-methylnaphthalene...	6.599	6607298	51.540 ug/ml
6) T n-Tetradecane (C14)	7.788	6830315	52.532 ug/ml
7) T n-Hexadecane (C16)	9.378	7161902	53.933 ug/ml
8) T n-Octadecane (C18)	10.812	7279392	54.751 ug/ml
10) T n-Eicosane (C20)	12.116	7497854	57.225 ug/mlm
11) T n-Heneicosane (C21)	12.723	6887805	52.789 ug/ml
13) T n-Docosane (C22)	13.307	6798204	52.478 ug/ml
14) T n-Tetracosane (C24)	14.405	7157633	56.661 ug/ml
15) T n-Hexacosane (C26)	15.424	6316996	52.296 ug/ml
16) T n-Octacosane (C28)	16.366	6389830	53.963 ug/ml
17) T n-Tricontane (C30)	17.252	6092323	53.405 ug/mlm
18) T n-Dotriacontane (C32)	18.080	6052430	56.496 ug/ml
19) T n-Tetratriacontane (C34)	18.861	6077682	60.153 ug/ml
20) T n-Hexatriacontane (C36)	19.599	6073849	63.568 ug/ml
21) T n-Octatriacontane (C38)	20.297	5989851	65.094 ug/ml
22) T n-Tetracontane (C40)	21.042	6131479	65.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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