

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041922AL\
 Data File : FC059308.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2022 20:25
 Operator : UA/NP
 Sample : PB144213BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144213BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/20/2022
 Supervised By :mohammad ahmed 04/20/2022

Integration File: autoint1.e
 Quant Time: Apr 20 01:09:02 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)	11.107	5531570	38.392 ug/ml
Spiked Amount 50.000		Recovery =	76.78%
12) S 1-chlorooctadecane (S...	12.554	4460470	39.792 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
Target Compounds			
1) T n-Nonane (C9)	2.982	4980468	40.642 ug/ml
2) T n-Decane (C10)	4.016	5173137	42.214 ug/ml
3) T A~Naphthalene (C11.7)	5.558	5665662	45.125 ug/ml
4) T n-Dodecane (C12)	6.006	5329051	41.722 ug/ml
5) T A~2-methylnaphthalene...	6.605	5414882	42.238 ug/ml
6) T n-Tetradecane (C14)	7.789	5349865	41.146 ug/ml
7) T n-Hexadecane (C16)	9.380	5387972	40.574 ug/ml
8) T n-Octadecane (C18)	10.816	5561380	41.829 ug/ml
10) T n-Eicosane (C20)	12.118	5363250	40.933 ug/ml
11) T n-Heneicosane (C21)	12.726	5271384	40.400 ug/ml
13) T n-Docosane (C22)	13.310	5230741	40.378 ug/ml
14) T n-Tetracosane (C24)	14.408	5749785	45.516 ug/ml
15) T n-Hexacosane (C26)	15.427	5169935	42.800 ug/mlm
16) T n-Octacosane (C28)	16.372	5238414	44.239 ug/ml
17) T n-Tricontane (C30)	17.257	5000019	43.830 ug/mlm
18) T n-Dotriacontane (C32)	18.085	4913208	45.862 ug/mlm
19) T n-Tetratriacontane (C34)	18.867	4128909	40.865 ug/mlm
20) T n-Hexatriacontane (C36)	19.604	3484142	36.465 ug/mlm
21) T n-Octatriacontane (C38)	20.301	3022301	32.844 ug/ml
22) T n-Tetracontane (C40)	21.047	3133080	33.711 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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