

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051022AL\
 Data File : FC059669.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2022 19:26
 Operator : UA/NP
 Sample : PB144709BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144709BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2022
 Supervised By :mohammad ahmed 05/11/2022

Integration File: sample.E
 Quant Time: May 11 01:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.669	6648571	45.276 ug/ml
Spiked Amount 50.000		Recovery =	90.55%
12) S 1-chlorooctadecane (S...	12.037	5358533	46.563 ug/ml
Spiked Amount 50.000		Recovery =	93.13%
Target Compounds			
1) T n-Nonane (C9)	2.656	5603116	43.876 ug/ml
2) T n-Decane (C10)	3.649	6040715	47.697 ug/ml
3) T A~Naphthalene (C11.7)	5.180	7307494	49.628 ug/ml
4) T n-Dodecane (C12)	5.597	6406900	48.719 ug/ml
5) T A~2-methylnaphthalene...	6.204	7255201	48.265 ug/ml
6) T n-Tetradecane (C14)	7.351	6523591	48.481 ug/ml
7) T n-Hexadecane (C16)	8.914	6690376	48.758 ug/ml
8) T n-Octadecane (C18)	10.323	7001246	50.805 ug/ml
10) T n-Eicosane (C20)	11.603	6676938	49.644 ug/ml
11) T n-Heneicosane (C21)	12.200	6574243	49.281 ug/ml
13) T n-Docosane (C22)	12.773	6419402	48.913 ug/ml
14) T n-Tetracosane (C24)	13.844	11821355	93.953 ug/ml
15) T n-Hexacosane (C26)	14.850	5798376	48.550 ug/ml
16) T n-Octacosane (C28)	15.776	5579990	49.014 ug/ml
17) T n-Tricontane (C30)	16.645	5208413	47.382 ug/ml
18) T n-Dotriacontane (C32)	17.457	5087100	49.207 ug/mlm
19) T n-Tetratriacontane (C34)	18.220	4534687	46.447 ug/mlm
20) T n-Hexatriacontane (C36)	18.941	4185214	45.083 ug/mlm
21) T n-Octatriacontane (C38)	19.624	3913762	41.114 ug/mlm
22) T n-Tetracontane (C40)	20.271	3747211	39.584 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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