

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059788.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2022 1:31
 Operator : UA/NP
 Sample : PB144851BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144851BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2022
 Supervised By :mohammad ahmed 05/17/2022

Integration File: sample.E
 Quant Time: May 17 03:25:07 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			
12) S 1-chlorooctadecane (S...	12.028	5687349	49.421 ug/ml
Spiked Amount 50.000		Recovery =	98.84%
Target Compounds			
1) T n-Nonane (C9)	2.631	3165538	24.788 ug/ml
2) T n-Decane (C10)	3.628	4228710	33.390 ug/mlm
3) T A~Naphthalene (C11.7)	5.173	830697	5.642 ug/ml
4) T n-Dodecane (C12)	5.583	5254617	39.956 ug/ml
5) T A~2-methylnaphthalene...	6.196	754751	5.021 ug/ml
6) T n-Tetradecane (C14)	7.336	5857035	43.528 ug/ml
7) T n-Hexadecane (C16)	8.902	6443970	46.963 ug/ml
8) T n-Octadecane (C18)	10.313	6931272	50.297 ug/ml
10) T n-Eicosane (C20)	11.593	6598909	49.064 ug/ml
11) T n-Heneicosane (C21)	12.192	6472585	48.519 ug/ml
13) T n-Docosane (C22)	12.764	6320652	48.161 ug/ml
14) T n-Tetracosane (C24)	13.842	6105288	48.523 ug/ml
15) T n-Hexacosane (C26)	14.842	5839161	48.892 ug/ml
16) T n-Octacosane (C28)	15.769	5545712	48.712 ug/ml
17) T n-Tricontane (C30)	16.637	5413162	49.244 ug/ml
18) T n-Dotriacontane (C32)	17.450	5395401	52.189 ug/mlm
19) T n-Tetratriacontane (C34)	18.215	4930764	50.504 ug/mlm
20) T n-Hexatriacontane (C36)	18.937	4659978	50.197 ug/mlm
21) T n-Octatriacontane (C38)	19.622	4500185	47.274 ug/mlm
22) T n-Tetracontane (C40)	20.271	4349308	45.945 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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