

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059789.D
 Signal(s) : FID1A.CH
 Acq On : 17 May 2022 2:11
 Operator : UA/NP
 Sample : PB144851BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144851BSD

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 03:25:45 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	6051173	52.582 ug/ml
Spiked Amount 50.000		Recovery =	105.16%
Target Compounds			
1) T n-Nonane (C9)	2.631	3292491	25.782 ug/ml
2) T n-Decane (C10)	3.628	4366957	34.481 ug/mlm
3) T A~Naphthalene (C11.7)	5.173	816610	5.546 ug/ml
4) T n-Dodecane (C12)	5.583	5417363	41.194 ug/ml
5) T A~2-methylnaphthalene...	6.196	762968	5.076 ug/ml
6) T n-Tetradecane (C14)	7.337	6040132	44.888 ug/ml
7) T n-Hexadecane (C16)	8.902	6641277	48.401 ug/ml
8) T n-Octadecane (C18)	10.313	7174012	52.058 ug/ml
10) T n-Eicosane (C20)	11.594	6818590	50.697 ug/ml
11) T n-Heneicosane (C21)	12.192	6699375	50.219 ug/ml
13) T n-Docosane (C22)	12.764	6543165	49.856 ug/ml
14) T n-Tetracosane (C24)	13.843	6336579	50.362 ug/ml
15) T n-Hexacosane (C26)	14.841	6050562	50.662 ug/ml
16) T n-Octacosane (C28)	15.770	5744297	50.457 ug/ml
17) T n-Tricontane (C30)	16.638	5601738	50.960 ug/ml
18) T n-Dotriacontane (C32)	17.451	5570711	53.884 ug/mlm
19) T n-Tetratriacontane (C34)	18.217	5092665	52.162 ug/mlm
20) T n-Hexatriacontane (C36)	18.939	4820959	51.931 ug/mlm
21) T n-Octatriacontane (C38)	19.621	4622095	48.555 ug/mlm
22) T n-Tetracontane (C40)	20.269	4495679	47.491 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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