

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059781.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 19:23
 Operator : UA/NP
 Sample : PB144838BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144838BSD

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: May 16 22:43:37 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)	10.661	5805627	39.536 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
12) S 1-chlorooctadecane (S...	12.031	4274508	37.144 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
Target Compounds			
1) T n-Nonane (C9)	2.645	5927838	46.419 ug/ml
2) T n-Decane (C10)	3.638	6564992	51.837 ug/ml
3) T A~Naphthalene (C11.7)	5.169	7774561	52.800 ug/ml
4) T n-Dodecane (C12)	5.586	6913955	52.574 ug/ml
5) T A~2-methylnaphthalene...	6.194	7665235	50.993 ug/ml
6) T n-Tetradecane (C14)	7.342	6969751	51.797 ug/ml
7) T n-Hexadecane (C16)	8.906	7031842	51.247 ug/ml
8) T n-Octadecane (C18)	10.317	7209208	52.314 ug/ml
10) T n-Eicosane (C20)	11.599	6778205	50.397 ug/ml
11) T n-Heneicosane (C21)	12.196	6627729	49.682 ug/ml
13) T n-Docosane (C22)	12.769	6456492	49.196 ug/ml
14) T n-Tetracosane (C24)	13.843	12175143	96.765 ug/ml
15) T n-Hexacosane (C26)	14.849	5919413	49.564 ug/ml
16) T n-Octacosane (C28)	15.775	5742826	50.444 ug/ml
17) T n-Tricontane (C30)	16.646	5463964	49.707 ug/mlm
18) T n-Dotriacontane (C32)	17.456	5436124	52.583 ug/mlm
19) T n-Tetratriacontane (C34)	18.222	4883314	50.018 ug/mlm
20) T n-Hexatriacontane (C36)	18.944	4587940	49.421 ug/mlm
21) T n-Octatriacontane (C38)	19.628	4436517	46.605 ug/mlm
22) T n-Tetracontane (C40)	20.274	4239735	44.787 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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