

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051122AL\
 Data File : FC059695.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 16:14
 Operator : UA/NP
 Sample : PB144743BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144743BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File: sample.E
 Quant Time: May 12 02:11:16 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)	10.662	6530238	44.470 ug/ml
Spiked Amount 50.000		Recovery =	88.94%
12) S 1-chlorooctadecane (S...	12.031	5295832	46.019 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
Target Compounds			
1) T n-Nonane (C9)	2.649	5059414	39.619 ug/ml
2) T n-Decane (C10)	3.642	5369171	42.395 ug/ml
3) T A~Naphthalene (C11.7)	5.172	6584791	44.720 ug/ml
4) T n-Dodecane (C12)	5.589	5831718	44.345 ug/ml
5) T A~2-methylnaphthalene...	6.195	6698974	44.565 ug/ml
6) T n-Tetradecane (C14)	7.343	6205211	46.115 ug/ml
7) T n-Hexadecane (C16)	8.907	6467531	47.134 ug/ml
8) T n-Octadecane (C18)	10.317	6779322	49.194 ug/ml
10) T n-Eicosane (C20)	11.598	6500653	48.333 ug/ml
11) T n-Heneicosane (C21)	12.195	6417710	48.108 ug/ml
13) T n-Docosane (C22)	12.768	6316003	48.125 ug/ml
14) T n-Tetracosane (C24)	13.838	11778648	93.614 ug/ml
15) T n-Hexacosane (C26)	14.846	5792422	48.501 ug/ml
16) T n-Octacosane (C28)	15.771	5514804	48.441 ug/ml
17) T n-Tricontane (C30)	16.641	5156992	46.914 ug/ml
18) T n-Dotriacontane (C32)	17.452	5072377	49.064 ug/mlm
19) T n-Tetratriacontane (C34)	18.216	4553640	46.641 ug/mlm
20) T n-Hexatriacontane (C36)	18.937	4243293	45.708 ug/mlm
21) T n-Octatriacontane (C38)	19.619	4060800	42.658 ug/mlm
22) T n-Tetracontane (C40)	20.270	3938911	41.609 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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