

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058127.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 16:23
 Operator : AJ\MA
 Sample : PB142283BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
 Quant Time: Jan 27 02:33:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.700	8106468	41.923 ug/ml
Spiked Amount 50.000		Recovery =	83.85%
12) S 1-chlorooctadecane (S...	12.136	6339241	43.011 ug/ml
Spiked Amount 50.000		Recovery =	86.02%
Target Compounds			
1) T n-Nonane (C9)	2.638	6349065	39.704 ug/ml
2) T n-Decane (C10)	3.624	6779055	42.177 ug/ml
3) T A~Naphthalene (C11.7)	5.157	7938632	43.720 ug/ml
4) T n-Dodecane (C12)	5.590	7179632	44.517 ug/ml
5) T A~2-methylnaphthalene...	6.197	7840306	42.874 ug/ml
6) T n-Tetradecane (C14)	7.372	7769191	47.059 ug/ml
7) T n-Hexadecane (C16)	8.962	8575753	51.339 ug/ml
8) T n-Octadecane (C18)	10.397	8835365	51.342 ug/ml
10) T n-Eicosane (C20)	11.699	8603328	50.255 ug/ml
11) T n-Heneicosane (C21)	12.308	8246412	47.688 ug/ml
13) T n-Docosane (C22)	12.891	8076841	46.685 ug/ml
14) T n-Tetracosane (C24)	13.990	7877415	45.506 ug/ml
15) T n-Hexacosane (C26)	15.007	7544366	44.830 ug/ml
16) T n-Octacosane (C28)	15.951	7540047	46.076 ug/ml
17) T n-Tricontane (C30)	16.838	7316023	46.860 ug/ml
18) T n-Dotriacontane (C32)	17.666	7060819	50.643 ug/ml
19) T n-Tetratriacontane (C34)	18.447	6584266	52.976 ug/ml
20) T n-Hexatriacontane (C36)	19.182	5689551	51.175 ug/mlm
21) T n-Octatriacontane (C38)	19.887	5288647	50.699 ug/mlm
22) T n-Tetracontane (C40)	20.709	5333575	55.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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