

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060074.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 6:00
 Operator : UA/NP
 Sample : PB145266BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145266BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File: sample.E
 Quant Time: Jun 03 07:16:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.652	7261101	46.658 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
12) S 1-chlorooctadecane (S...	12.021	6012183	48.490 ug/ml
Spiked Amount 50.000		Recovery =	96.98%
Target Compounds			
1) T n-Nonane (C9)	2.644	5369098	41.950 ug/ml
2) T n-Decane (C10)	3.634	5464497	42.714 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6966700	48.199 ug/ml
4) T n-Dodecane (C12)	5.581	6245879	46.854 ug/ml
5) T A~2-methylnaphthalene...	6.187	7159334	48.780 ug/ml
6) T n-Tetradecane (C14)	7.335	6814817	49.920 ug/mlm
7) T n-Hexadecane (C16)	8.898	7292958	51.978 ug/ml
8) T n-Octadecane (C18)	10.308	7699727	53.804 ug/ml
10) T n-Eicosane (C20)	11.588	7414146	51.967 ug/ml
11) T n-Heneicosane (C21)	12.185	7369656	51.415 ug/ml
13) T n-Docosane (C22)	12.758	7212567	50.615 ug/mlm
14) T n-Tetracosane (C24)	13.834	13167913	93.835 ug/mlm
15) T n-Hexacosane (C26)	14.836	6655743	49.150 ug/ml
16) T n-Octacosane (C28)	15.761	6702753	51.466 ug/mlm
17) T n-Tricontane (C30)	16.631	5929917	48.437 ug/mlm
18) T n-Dotriacontane (C32)	17.438	5726609	51.362 ug/ml
19) T n-Tetratriacontane (C34)	18.203	5233386	51.310 ug/ml
20) T n-Hexatriacontane (C36)	18.928	4830703	51.011 ug/mlm
21) T n-Octatriacontane (C38)	19.606	4583804	49.682 ug/mlm
22) T n-Tetracontane (C40)	20.256	4530818	48.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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