

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058961.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2022 3:12
 Operator : UA/NP
 Sample : PB143710BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143710BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/30/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File: sample.E
 Quant Time: Mar 30 03:45:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.096	6231341	43.248 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	12.543	5034055	44.909 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
Target Compounds			
1) T n-Nonane (C9)	2.966	4872498	39.761 ug/ml
2) T n-Decane (C10)	4.002	4951578	40.406 ug/ml
3) T A~Naphthalene (C11.7)	5.542	5786869	46.091 ug/ml
4) T n-Dodecane (C12)	5.996	5592672	43.786 ug/ml
5) T A~2-methylnaphthalene...	6.591	5826581	45.450 ug/ml
6) T n-Tetradecane (C14)	7.781	5814752	44.721 ug/ml
7) T n-Hexadecane (C16)	9.372	5874357	44.237 ug/ml
8) T n-Octadecane (C18)	10.806	6049198	45.498 ug/ml
10) T n-Eicosane (C20)	12.109	5649283	43.116 ug/mlm
11) T n-Heneicosane (C21)	12.715	5811809	44.542 ug/ml
13) T n-Docosane (C22)	13.299	5764893	44.501 ug/ml
14) T n-Tetracosane (C24)	14.396	6273332	49.661 ug/ml
15) T n-Hexacosane (C26)	15.414	5423763	44.902 ug/ml
16) T n-Octacosane (C28)	16.357	5401670	45.618 ug/ml
17) T n-Tricontane (C30)	17.242	5057510	44.334 ug/ml
18) T n-Dotriacontane (C32)	18.070	4956822	46.269 ug/ml
19) T n-Tetratriacontane (C34)	18.850	4903447	48.531 ug/ml
20) T n-Hexatriacontane (C36)	19.587	4835472	50.608 ug/ml
21) T n-Octatriacontane (C38)	20.285	4805447	52.222 ug/mlm
22) T n-Tetracontane (C40)	21.028	4886572	52.578 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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