

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057162.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 13:45
 Operator : AJ\MA
 Sample : PB141114BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141114BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E
 Quant Time: Dec 03 00:49:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.601	6429220	55.402 ug/ml
Spiked Amount 50.000		Recovery =	110.80%
12) S 1-chlorooctadecane (S...	13.032	5196861	57.085 ug/ml
Spiked Amount 50.000		Recovery =	114.17%
Target Compounds			
1) T n-Nonane (C9)	3.371	4648546	45.875 ug/ml
2) T n-Decane (C10)	4.431	4930403	49.236 ug/ml
3) T A~Naphthalene (C11.7)	6.016	5945473	53.245 ug/ml
4) T n-Dodecane (C12)	6.443	5371517	52.978 ug/ml
5) T A~2-methylnaphthalene...	7.073	5998685	54.404 ug/ml
6) T n-Tetradecane (C14)	8.239	5785257	57.099 ug/ml
7) T n-Hexadecane (C16)	9.837	6147289	59.905 ug/ml
8) T n-Octadecane (C18)	11.280	6351093	59.279 ug/ml
10) T n-Eicosane (C20)	12.588	6126604	57.282 ug/ml
11) T n-Heneicosane (C21)	13.198	6002807	55.431 ug/ml
13) T n-Docosane (C22)	13.784	5895401	55.028 ug/ml
14) T n-Tetracosane (C24)	14.886	11332561	104.683 ug/ml
15) T n-Hexacosane (C26)	15.904	5525395	51.873 ug/ml
16) T n-Octacosane (C28)	16.848	5471846	51.299 ug/ml
17) T n-Tricontane (C30)	17.735	5249046	49.247 ug/ml
18) T n-Dotriacontane (C32)	18.564	4971550	47.133 ug/ml
19) T n-Tetratriacontane (C34)	19.343	4588953	44.172 ug/ml
20) T n-Hexatriacontane (C36)	20.078	3897509	38.587 ug/mlm
21) T n-Octatriacontane (C38)	20.810	3338237	36.366 ug/ml
22) T n-Tetracontane (C40)	21.720	3016736	33.488 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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