

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057596.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 5:03
 Operator : AJ\MA
 Sample : PB141510BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141510BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: sample.E
 Quant Time: Dec 18 05:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.807	5796866	41.657 ug/mlm
Spiked Amount 50.000		Recovery =	83.31%
12) S 1-chlorooctadecane (S...	12.244	4517037	40.790 ug/mlm
Spiked Amount 50.000		Recovery =	81.58%
Target Compounds			
1) T n-Nonane (C9)	2.684	4457914	36.082 ug/ml
2) T n-Decane (C10)	3.684	4731135	37.984 ug/mlm
3) T A~Naphthalene (C11.7)	5.234	5565807	40.119 ug/mlm
4) T n-Dodecane (C12)	5.666	4895473	39.641 ug/ml
5) T A~2-methylnaphthalene...	6.282	5551739	39.700 ug/ml
6) T n-Tetradecane (C14)	7.457	5182703	41.854 ug/ml
7) T n-Hexadecane (C16)	9.054	5692239	45.397 ug/mlm
8) T n-Octadecane (C18)	10.494	5838639	45.107 ug/mlm
10) T n-Eicosane (C20)	11.848	5850126	45.032 ug/ml
11) T n-Heneicosane (C21)	12.415	5554615	42.323 ug/ml
13) T n-Docosane (C22)	13.001	5446086	41.435 ug/ml
14) T n-Tetracosane (C24)	14.102	5234339	39.355 ug/ml
15) T n-Hexacosane (C26)	15.123	5071556	38.676 ug/ml
16) T n-Octacosane (C28)	16.070	5190769	39.472 ug/ml
17) T n-Tricontane (C30)	16.961	5744495	42.032 ug/ml
18) T n-Dotriacontane (C32)	17.793	5895165	43.968 ug/mlm
19) T n-Tetratriacontane (C34)	18.577	5443022	41.742 ug/mlm
20) T n-Hexatriacontane (C36)	19.314	4622280	38.928 ug/mlm
21) T n-Octatriacontane (C38)	20.037	4239050	38.596 ug/mlm
22) T n-Tetracontane (C40)	20.914	3975679	39.819 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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