

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046883.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 17:59
 Operator : DD\AJ
 Sample : PB128230BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128230BS

Manual Integrations
 APPROVED

Sohil
 4/20/2020 2:00:37 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.760	5589966	51.136 ug/ml
Spiked Amount 50.000		Recovery =	102.27%
12) S 1-chlorooctadecane (S...	13.173	1762330	20.450 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	3.558	4662280	48.547 ug/ml
2) T n-Decane (C10)	4.620	4952803	51.567 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5519003	55.082 ug/ml
4) T n-Dodecane (C12)	6.622	5100517	52.255 ug/ml
5) T A~2-methylnaphthalene...	7.265	5639645	55.782 ug/ml
6) T n-Tetradecane (C14)	8.405	5255573	53.373 ug/ml
7) T n-Hexadecane (C16)	9.994	5142408	51.510 ug/ml
8) T n-Octadecane (C18)	11.427	5138043	50.623 ug/ml
10) T n-Eicosane (C20)	12.729	4983474	48.747 ug/ml
11) T n-Heneicosane (C21)	13.337	4851194	47.051 ug/ml
13) T n-Docosane (C22)	13.920	4852317	47.269 ug/ml
14) T n-Tetracosane (C24)	15.012	9610137	93.098 ug/ml
15) T n-Hexacosane (C26)	16.035	4687094	45.683 ug/ml
16) T n-Octacosane (C28)	16.978	4628576	45.479 ug/mlm
17) T n-Tricontane (C30)	17.864	4698543	47.957 ug/ml
18) T n-Dotriacontane (C32)	18.690	4620370	55.110 ug/ml
19) T n-Tetratriacontane (C34)	19.470	4427607	61.798 ug/mlm
20) T n-Hexatriacontane (C36)	20.205	4175547	59.605 ug/ml
21) T n-Octatriacontane (C38)	20.968	3940189	62.441 ug/ml
22) T n-Tetracontane (C40)	21.926	4014250	58.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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