

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046948.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2020 20:41
 Operator : DD\AJ
 Sample : PB128345BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128345BS

Manual Integrations
 APPROVED

Sohil
 4/21/2020 2:46:20 PM

Integration File: autoint1.e
 Quant Time: Apr 21 01:00:28 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	5141283	47.032 ug/ml
Spiked Amount 50.000		Recovery =	94.06%
12) S 1-chlorooctadecane (S...	13.174	4234313	49.134 ug/ml
Spiked Amount 50.000		Recovery =	98.27%
Target Compounds			
1) T n-Nonane (C9)	3.565	4870624	50.716 ug/ml
2) T n-Decane (C10)	4.623	5203535	54.178 ug/ml
3) T A~Naphthalene (C11.7)	6.217	5667511	56.564 ug/ml
4) T n-Dodecane (C12)	6.622	5258980	53.878 ug/ml
5) T A~2-methylnaphthalene...	7.265	5668156	56.064 ug/ml
6) T n-Tetradecane (C14)	8.404	5241247	53.227 ug/ml
7) T n-Hexadecane (C16)	9.993	5058052	50.665 ug/ml
8) T n-Octadecane (C18)	11.427	5028703	49.545 ug/ml
10) T n-Eicosane (C20)	12.729	4844925	47.392 ug/ml
11) T n-Heneicosane (C21)	13.337	4721069	45.789 ug/ml
13) T n-Docosane (C22)	13.919	4696427	45.750 ug/ml
14) T n-Tetracosane (C24)	15.010	9516132	92.187 ug/mlm
15) T n-Hexacosane (C26)	16.035	4538734	44.237 ug/ml
16) T n-Octacosane (C28)	16.978	4530688	44.517 ug/mlm
17) T n-Tricontane (C30)	17.863	4613638	47.091 ug/ml
18) T n-Dotriacontane (C32)	18.691	4538411	54.132 ug/ml
19) T n-Tetratriacontane (C34)	19.471	4212647	58.798 ug/mlm
20) T n-Hexatriacontane (C36)	20.208	3655721	52.184 ug/mlm
21) T n-Octatriacontane (C38)	20.967	3170376	50.242 ug/ml
22) T n-Tetracontane (C40)	21.926	2848481	41.164 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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