

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120320AL\
 Data File : FC051140.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2020 19:05
 Operator : DD\AJ
 Sample : PB133370BSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133370BSD

Manual Integrations
 APPROVED

Ankita
 12/7/2020 12:16:46 PM

Integration File: autoint1.e
 Quant Time: Dec 07 09:19:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.595	5019981	40.798 ug/ml
Spiked Amount 50.000		Recovery =	81.60%
12) S 1-chlorooctadecane (S...	13.028	4042270	41.437 ug/ml
Spiked Amount 50.000		Recovery =	82.87%
Target Compounds			
1) T n-Nonane (C9)	3.356	4105541	38.578 ug/ml
2) T n-Decane (C10)	4.419	4434289	41.751 ug/ml
3) T A~Naphthalene (C11.7)	6.008	5221756	46.447 ug/ml
4) T n-Dodecane (C12)	6.434	4793241	44.053 ug/ml
5) T A~2-methylnaphthalene...	7.065	5369102	47.508 ug/ml
6) T n-Tetradecane (C14)	8.232	5066314	46.823 ug/ml
7) T n-Hexadecane (C16)	9.832	5060285	47.154 ug/ml
8) T n-Octadecane (C18)	11.275	5084030	44.574 ug/ml
10) T n-Eicosane (C20)	12.584	4923957	42.386 ug/ml
11) T n-Heneicosane (C21)	13.195	4829154	41.680 ug/ml
13) T n-Docosane (C22)	13.781	4764726	41.138 ug/ml
14) T n-Tetracosane (C24)	14.885	9780212	85.038 ug/ml
15) T n-Hexacosane (C26)	15.904	4594723	40.807 ug/ml
16) T n-Octacosane (C28)	16.851	4825549	43.581 ug/ml
17) T n-Tricontane (C30)	17.740	4531654	42.660 ug/ml
18) T n-Dotriacontane (C32)	18.569	4479244	45.842 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4187367	46.918 ug/mlm
20) T n-Hexatriacontane (C36)	20.090	3698306	44.342 ug/mlm
21) T n-Octatriacontane (C38)	20.828	3364546	43.204 ug/mlm
22) T n-Tetracontane (C40)	21.750	3171542	38.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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