

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050375.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 7:45
 Operator : DD\AJ
 Sample : PB132616BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132616BS

Manual Integrations
 APPROVED

Ankita
 10/28/2020 3:42:55 PM

Integration File: autoint1.e
 Quant Time: Oct 28 08:32:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.631	4946619	44.130 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
12) S 1-chlorooctadecane (S...	13.063	3930678	45.376 ug/ml
Spiked Amount 50.000		Recovery =	90.75%
Target Compounds			
1) T n-Nonane (C9)	3.389	4169151	42.071 ug/ml
2) T n-Decane (C10)	4.452	4286203	43.051 ug/ml
3) T A~Naphthalene (C11.7)	6.042	4619547	41.913 ug/ml
4) T n-Dodecane (C12)	6.468	4333467	42.947 ug/ml
5) T A~2-methylnaphthalene...	7.099	4485616	40.300 ug/ml
6) T n-Tetradecane (C14)	8.265	4312540	43.047 ug/ml
7) T n-Hexadecane (C16)	9.866	4229187	42.912 ug/ml
8) T n-Octadecane (C18)	11.308	4276302	41.407 ug/ml
10) T n-Eicosane (C20)	12.618	4196989	40.334 ug/ml
11) T n-Heneicosane (C21)	13.229	4155474	39.989 ug/ml
13) T n-Docosane (C22)	13.816	4138768	39.871 ug/ml
14) T n-Tetracosane (C24)	14.918	8544634	82.264 ug/ml
15) T n-Hexacosane (C26)	15.939	4121641	39.998 ug/ml
16) T n-Octacosane (C28)	16.887	4189694	40.483 ug/ml
17) T n-Tricontane (C30)	17.775	4132711	40.497 ug/ml
18) T n-Dotriacontane (C32)	18.607	3926390	40.871 ug/ml
19) T n-Tetratriacontane (C34)	19.388	3519429	38.370 ug/mlm
20) T n-Hexatriacontane (C36)	20.124	2973090	33.565 ug/mlm
21) T n-Octatriacontane (C38)	20.872	2679338	32.493 ug/mlm
22) T n-Tetracontane (C40)	21.802	2532881	30.290 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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