

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053397.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 15:00
 Operator : DD\AJ
 Sample : PB135939BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135939BS

Manual Integrations
 APPROVED

Ankita
 4/27/2021 1:58:47 PM

Integration File: autoint1.e
 Quant Time: Apr 27 01:27:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.561	5483329	39.621 ug/ml
Spiked Amount 50.000		Recovery =	79.24%
12) S 1-chlorooctadecane (S...	13.001	4250635	39.273 ug/ml
Spiked Amount 50.000		Recovery =	78.55%
Target Compounds			
1) T n-Nonane (C9)	3.323	6559992	56.545 ug/ml
2) T n-Decane (C10)	4.383	6958731	59.459 ug/ml
3) T A~Naphthalene (C11.7)	5.964	7823464	60.137 ug/ml
4) T n-Dodecane (C12)	6.398	7354062	61.625 ug/ml
5) T A~2-methylnaphthalene...	7.024	7720699	58.411 ug/ml
6) T n-Tetradecane (C14)	8.199	7444071	61.165 ug/ml
7) T n-Hexadecane (C16)	9.801	7357301	61.144 ug/ml
8) T n-Octadecane (C18)	11.247	7280806	57.459 ug/ml
10) T n-Eicosane (C20)	12.559	6781437	52.881 ug/ml
11) T n-Heneicosane (C21)	13.171	6581375	51.245 ug/ml
13) T n-Docosane (C22)	13.760	6414020	49.767 ug/ml
14) T n-Tetracosane (C24)	14.857	12317580	95.370 ug/ml
15) T n-Hexacosane (C26)	15.889	5888445	45.819 ug/ml
16) T n-Octacosane (C28)	16.839	5974704	46.134 ug/ml
17) T n-Tricontane (C30)	17.730	5835608	43.336 ug/ml
18) T n-Dotriacontane (C32)	18.562	5782638	42.165 ug/ml
19) T n-Tetratriacontane (C34)	19.347	5803499	44.472 ug/ml
20) T n-Hexatriacontane (C36)	20.087	5713817	47.192 ug/mlm
21) T n-Octatriacontane (C38)	20.824	5743875	54.511 ug/ml
22) T n-Tetracontane (C40)	21.736	5988693	57.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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