

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053091.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2021 19:53
 Operator : DD\AJ
 Sample : PB135665BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135665BS

Manual Integrations
 APPROVED

Ankita
 4/13/2021 11:33:53 AM

Integration File: sample.E
 Quant Time: Apr 13 02:31:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.558	6682882	46.258 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
12) S 1-chlorooctadecane (S...	12.997	5377903	46.545 ug/ml
Spiked Amount 50.000		Recovery =	93.09%
Target Compounds			
1) T n-Nonane (C9)	3.323	4987195	39.847 ug/ml
2) T n-Decane (C10)	4.383	5221010	41.472 ug/ml
3) T A~Naphthalene (C11.7)	5.964	5851220	42.005 ug/ml
4) T n-Dodecane (C12)	6.398	5510475	43.026 ug/ml
5) T A~2-methylnaphthalene...	7.021	5876386	41.571 ug/ml
6) T n-Tetradecane (C14)	8.197	5893981	45.808 ug/ml
7) T n-Hexadecane (C16)	9.798	6302643	49.294 ug/ml
8) T n-Octadecane (C18)	11.242	6616913	48.927 ug/ml
10) T n-Eicosane (C20)	12.552	6452922	46.980 ug/ml
11) T n-Heneicosane (C21)	13.164	6383872	46.461 ug/ml
13) T n-Docosane (C22)	13.751	6329516	45.919 ug/ml
14) T n-Tetracosane (C24)	14.853	5146194	37.324 ug/mlm
15) T n-Hexacosane (C26)	15.877	5819769	42.918 ug/ml
16) T n-Octacosane (C28)	16.825	5671075	42.546 ug/ml
17) T n-Tricontane (C30)	17.713	5274011	41.094 ug/ml
18) T n-Dotriacontane (C32)	18.544	4878602	40.835 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4769072	43.061 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4542521	45.016 ug/ml
21) T n-Octatriacontane (C38)	20.798	4447608	49.922 ug/ml
22) T n-Tetracontane (C40)	21.699	4585617	57.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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