

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043985.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2019 6:34
 Operator : DD\AJ
 Sample : PB123929BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 10/15/2019 11:35:48 AM

Integration File: autoint1.e
 Quant Time: Oct 15 08:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 2019
 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)	11.566	5920763	39.009 ug/ml
Spiked Amount 50.000		Recovery =	78.02%
12) S 1-chlorooctadecane (S...	12.985	5276516	44.505 ug/ml
Spiked Amount 50.000		Recovery =	89.01%
Target Compounds			
1) T n-Nonane (C9)	3.430	4668826	38.616 ug/ml
2) T n-Decane (C10)	4.477	5097847	42.117 ug/ml
3) T A-Naphthalene (C11.7)	6.050	5714367	48.536 ug/ml
4) T n-Dodecane (C12)	6.464	5833815	46.124 ug/ml
5) T A~2-methylnaphthalene...	7.094	6064944	50.330 ug/ml
6) T n-Tetradecane (C14)	8.238	6379662	49.562 ug/ml
7) T n-Hexadecane (C16)	9.820	6402975	48.629 ug/ml
8) T n-Octadecane (C18)	11.247	6235046	45.714 ug/ml
10) T n-Eicosane (C20)	12.544	6068151	43.476 ug/ml
11) T n-Heneicosane (C21)	13.150	5944394	41.828 ug/ml
13) T n-Docosane (C22)	13.732	5807744	40.874 ug/ml
14) T n-Tetracosane (C24)	14.826	6353339	44.256 ug/ml
15) T n-Hexacosane (C26)	15.840	5384473	37.654 ug/ml
16) T n-Octacosane (C28)	16.783	6377064	44.986 ug/ml
17) T n-Tricontane (C30)	17.666	5277286	37.629 ug/ml
18) T n-Dotriacontane (C32)	18.491	5284979	39.786 ug/ml
19) T n-Tetratriacontane (C34)	19.271	4671684	37.390 ug/ml
20) T n-Hexatriacontane (C36)	20.005	3882848	33.593 ug/mlm
21) T n-Octatriacontane (C38)	20.724	3398143	31.928 ug/ml
22) T n-Tetracontane (C40)	21.599	3376653	32.295 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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