

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053567.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 11:35
 Operator : DD\AJ
 Sample : PB135985BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135985BSD

Manual Integrations
 APPROVED

Ankita
 5/10/2021 8:54:15 AM

Integration File: autoint1.e
 Quant Time: May 07 12:54:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	6796732	49.092 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
12) S 1-chlorooctadecane (S...	12.975	5532065	49.600 ug/ml
Spiked Amount 50.000		Recovery =	99.20%
Target Compounds			
1) T n-Nonane (C9)	3.303	5011927	42.433 ug/ml
2) T n-Decane (C10)	4.362	5316622	44.898 ug/ml
3) T A~Naphthalene (C11.7)	5.940	6133538	47.072 ug/ml
4) T n-Dodecane (C12)	6.376	5757360	47.580 ug/ml
5) T A~2-methylnaphthalene...	6.998	6240363	47.200 ug/ml
6) T n-Tetradecane (C14)	8.176	6340406	52.049 ug/ml
7) T n-Hexadecane (C16)	9.777	6926432	56.553 ug/ml
8) T n-Octadecane (C18)	11.222	7341724	56.374 ug/ml
10) T n-Eicosane (C20)	12.533	7192474	54.340 ug/ml
11) T n-Heneicosane (C21)	13.144	7149428	53.832 ug/ml
13) T n-Docosane (C22)	13.731	7076642	53.203 ug/ml
14) T n-Tetracosane (C24)	14.833	5140198	38.508 ug/mlm
15) T n-Hexacosane (C26)	15.859	6563056	49.641 ug/ml
16) T n-Octacosane (C28)	16.808	6455650	49.316 ug/ml
17) T n-Tricontane (C30)	17.697	5893308	45.184 ug/ml
18) T n-Dotriacontane (C32)	18.528	5500577	43.593 ug/ml
19) T n-Tetratriacontane (C34)	19.313	5238297	42.993 ug/ml
20) T n-Hexatriacontane (C36)	20.053	5071863	43.380 ug/ml
21) T n-Octatriacontane (C38)	20.784	4769103	46.359 ug/ml
22) T n-Tetracontane (C40)	21.679	4844999	48.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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