

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053566.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 10:57
 Operator : DD\AJ
 Sample : PB135985BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135985BS

Manual Integrations
 APPROVED

Ankita
 5/10/2021 8:54:13 AM

Integration File: autoint1.e
 Quant Time: May 07 12:53:06 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	6781786	48.984 ug/ml
Spiked Amount 50.000		Recovery =	97.97%
12) S 1-chlorooctadecane (S...	12.975	5544839	49.714 ug/ml
Spiked Amount 50.000		Recovery =	99.43%
Target Compounds			
1) T n-Nonane (C9)	3.305	4859336	41.141 ug/ml
2) T n-Decane (C10)	4.363	5188884	43.819 ug/ml
3) T A~Naphthalene (C11.7)	5.941	6015459	46.166 ug/ml
4) T n-Dodecane (C12)	6.376	5639935	46.610 ug/ml
5) T A~2-methylnaphthalene...	6.998	6127229	46.344 ug/ml
6) T n-Tetradecane (C14)	8.176	6199784	50.894 ug/ml
7) T n-Hexadecane (C16)	9.776	6788357	55.425 ug/ml
8) T n-Octadecane (C18)	11.221	7233584	55.543 ug/ml
10) T n-Eicosane (C20)	12.532	7142486	53.962 ug/ml
11) T n-Heneicosane (C21)	13.144	7120702	53.616 ug/ml
13) T n-Docosane (C22)	13.732	7101854	53.392 ug/ml
14) T n-Tetracosane (C24)	14.832	4960934	37.165 ug/mlm
15) T n-Hexacosane (C26)	15.860	6674140	50.481 ug/ml
16) T n-Octacosane (C28)	16.807	6575389	50.230 ug/ml
17) T n-Tricontane (C30)	17.697	6036002	46.278 ug/ml
18) T n-Dotriacontane (C32)	18.528	5597169	44.359 ug/ml
19) T n-Tetratriacontane (C34)	19.312	5270364	43.256 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5003922	42.799 ug/ml
21) T n-Octatriacontane (C38)	20.783	4760098	46.272 ug/ml
22) T n-Tetracontane (C40)	21.679	4854900	48.722 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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