

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035574.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 16:40
 Operator : YP\AJ
 Sample : PB143743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143743BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File: autoint1.e
 Quant Time: Mar 31 02:43:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 2022
 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)	11.329	4376088	41.081 ug/ml
Spiked Amount 50.000		Recovery =	82.16%
12) S 1-chlorooctadecane (S...	12.762	3536358	43.719 ug/ml
Spiked Amount 50.000		Recovery =	87.44%
Target Compounds			
1) T n-Nonane (C9)	3.162	3822373	40.153 ug/ml
2) T n-Decane (C10)	4.208	3888069	41.819 ug/ml
3) T A~Naphthalene (C11.7)	5.771	4402810	46.355 ug/ml
4) T n-Dodecane (C12)	6.208	4148894	44.150 ug/ml
5) T A~2-methylnaphthalene...	6.821	4350896	45.449 ug/ml
6) T n-Tetradecane (C14)	7.994	4315180	46.666 ug/ml
7) T n-Hexadecane (C16)	9.585	4352013	46.668 ug/ml
8) T n-Octadecane (C18)	11.020	4528034	47.891 ug/ml
10) T n-Eicosane (C20)	12.323	4430940	46.499 ug/ml
11) T n-Heneicosane (C21)	12.930	4433340	46.067 ug/ml
13) T n-Docosane (C22)	13.513	4432681	46.173 ug/ml
14) T n-Tetracosane (C24)	14.610	5080381	53.614 ug/mlm
15) T n-Hexacosane (C26)	15.628	4302117	46.132 ug/ml
16) T n-Octacosane (C28)	16.570	4516130	50.649 ug/ml
17) T n-Tricontane (C30)	17.454	4037283	46.923 ug/ml
18) T n-Dotriacontane (C32)	18.280	4080244	49.110 ug/ml
19) T n-Tetratriacontane (C34)	19.059	3676998	49.562 ug/ml
20) T n-Hexatriacontane (C36)	19.795	3377726	47.410 ug/mlm
21) T n-Octatriacontane (C38)	20.494	3022790	45.477 ug/ml
22) T n-Tetracontane (C40)	21.292	2819158	40.101 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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