

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058402.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 20:57
 Operator : YP\AJ
 Sample : PB142840BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB142840BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 22 00:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.408	82953785	53.901 ug/ml
Spiked Amount 50.000		Recovery =	107.80%
12) S 1-chlorooctadecane (S...	12.837	64914969	55.596 ug/ml
Spiked Amount 50.000		Recovery =	111.19%
Target Compounds			
1) T n-Nonane (C9)	3.402	44471598	33.980 ug/ml
2) T n-Decane (C10)	4.359	46541687	35.216 ug/ml
3) T A~Naphthalene (C11.7)	5.861	57392140	39.255 ug/ml
4) T n-Dodecane (C12)	6.290	52737421	39.161 ug/ml
5) T A~2-methylnaphthalene...	6.898	59352633	40.558 ug/ml
6) T n-Tetradecane (C14)	8.077	59312214	43.835 ug/ml
7) T n-Hexadecane (C16)	9.660	66450478	48.683 ug/ml
8) T n-Octadecane (C18)	11.097	70990595	51.647 ug/ml
10) T n-Eicosane (C20)	12.407	86109417	63.241 ug/ml
11) T n-Heneicosane (C21)	13.008	70224681	51.507 ug/ml
13) T n-Docosane (C22)	13.590	70024003	51.542 ug/ml
14) T n-Tetracosane (C24)	14.620	69403240	51.536 ug/mlm
15) T n-Hexacosane (C26)	15.711	69886236	52.897 ug/ml
16) T n-Octacosane (C28)	16.650	69577943	53.723 ug/ml
17) T n-Tricontane (C30)	17.543	66748894	53.163 ug/ml
18) T n-Dotriacontane (C32)	18.361	63334829	53.415 ug/ml
19) T n-Tetratriacontane (C34)	19.139	56803130	52.109 ug/ml
20) T n-Hexatriacontane (C36)	19.872	47645022	48.101 ug/ml
21) T n-Octatriacontane (C38)	20.573	37100203	42.001 ug/ml
22) T n-Tetracontane (C40)	21.394	29187000	37.864 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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