

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057012.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 5:38
 Operator : AJ\MA
 Sample : PB140938BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140938BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/23/2021
 Supervised By :mohammad ahmed 11/26/2021

Integration File: autoint1.e
 Quant Time: Nov 23 06:11:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.598	6315028	54.418 ug/ml
Spiked Amount 50.000		Recovery =	108.84%
12) S 1-chlorooctadecane (S...	13.027	5117024	56.208 ug/ml
Spiked Amount 50.000		Recovery =	112.42%
Target Compounds			
1) T n-Nonane (C9)	3.363	4437395	43.791 ug/ml
2) T n-Decane (C10)	4.429	5290389	52.830 ug/ml
3) T A~Naphthalene (C11.7)	6.016	6707118	60.067 ug/ml
4) T n-Dodecane (C12)	6.444	6459121	63.705 ug/ml
5) T A~2-methylnaphthalene...	7.072	6912897	62.696 ug/ml
6) T n-Tetradecane (C14)	8.241	6985068	68.941 ug/ml
7) T n-Hexadecane (C16)	9.837	7158144	69.756 ug/ml
8) T n-Octadecane (C18)	11.277	7305828	68.191 ug/ml
10) T n-Eicosane (C20)	12.585	7075820	66.157 ug/ml
11) T n-Heneicosane (C21)	13.194	6984306	64.494 ug/ml
13) T n-Docosane (C22)	13.780	6876414	64.185 ug/mlm
14) T n-Tetracosane (C24)	14.877	12841928	118.626 ug/ml
15) T n-Hexacosane (C26)	15.898	6450715	60.560 ug/ml
16) T n-Octacosane (C28)	16.842	6266426	58.748 ug/ml
17) T n-Tricontane (C30)	17.729	5887361	55.236 ug/ml
18) T n-Dotriacontane (C32)	18.555	5587390	52.971 ug/ml
19) T n-Tetratriacontane (C34)	19.334	5253931	50.573 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4948233	48.989 ug/ml
21) T n-Octatriacontane (C38)	20.799	4741779	51.655 ug/ml
22) T n-Tetracontane (C40)	21.706	4951185	54.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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