

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057003.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 00:01
 Operator : AJ\MA
 Sample : PB140936BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140936BS

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 04:43:30 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	5092530	43.883 ug/ml
Spiked Amount 50.000		Recovery =	87.77%
12) S 1-chlorooctadecane (S...	13.029	4106189	45.104 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
Target Compounds			
1) T n-Nonane (C9)	3.384	5360276	52.898 ug/ml
2) T n-Decane (C10)	4.438	5592198	55.844 ug/ml
3) T A~Naphthalene (C11.7)	6.018	6258944	56.053 ug/ml
4) T n-Dodecane (C12)	6.445	5756700	56.777 ug/ml
5) T A~2-methylnaphthalene...	7.073	6006048	54.471 ug/ml
6) T n-Tetradecane (C14)	8.240	5881418	58.048 ug/ml
7) T n-Hexadecane (C16)	9.838	5916846	57.660 ug/ml
8) T n-Octadecane (C18)	11.279	6017782	56.168 ug/ml
10) T n-Eicosane (C20)	12.586	5801193	54.239 ug/ml
11) T n-Heneicosane (C21)	13.195	5690716	52.549 ug/ml
13) T n-Docosane (C22)	13.780	5574673	52.035 ug/ml
14) T n-Tetracosane (C24)	14.878	10256660	94.745 ug/ml
15) T n-Hexacosane (C26)	15.898	5151117	48.359 ug/ml
16) T n-Octacosane (C28)	16.843	4951493	46.421 ug/ml
17) T n-Tricontane (C30)	17.728	4625441	43.396 ug/ml
18) T n-Dotriacontane (C32)	18.555	4208720	39.901 ug/ml
19) T n-Tetratriacontane (C34)	19.334	3468330	33.386 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2767687	27.401 ug/mlm
21) T n-Octatriacontane (C38)	20.799	2187796	23.833 ug/ml
22) T n-Tetracontane (C40)	21.700	1985048	22.035 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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