

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057006.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 1:55
 Operator : AJ\MA
 Sample : PB140936BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140936BSD

Integration File: autoint1.e
 Quant Time: Nov 23 04:44:32 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)	11.597	5213268	44.924 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
12) S 1-chlorooctadecane (S...	13.028	4209324	46.237 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
Target Compounds			
1) T n-Nonane (C9)	3.385	5532499	54.598 ug/ml
2) T n-Decane (C10)	4.438	5796091	57.880 ug/ml
3) T A~Naphthalene (C11.7)	6.017	6466856	57.915 ug/ml
4) T n-Dodecane (C12)	6.445	5961207	58.794 ug/ml
5) T A~2-methylnaphthalene...	7.072	6198366	56.215 ug/ml
6) T n-Tetradecane (C14)	8.239	6097234	60.178 ug/ml
7) T n-Hexadecane (C16)	9.837	6156320	59.993 ug/ml
8) T n-Octadecane (C18)	11.278	6225112	58.103 ug/ml
10) T n-Eicosane (C20)	12.585	5965724	55.778 ug/ml
11) T n-Heneicosane (C21)	13.195	5851146	54.031 ug/ml
13) T n-Docosane (C22)	13.780	5720916	53.400 ug/ml
14) T n-Tetracosane (C24)	14.877	10417092	96.227 ug/ml
15) T n-Hexacosane (C26)	15.898	5270798	49.483 ug/ml
16) T n-Octacosane (C28)	16.843	5040245	47.253 ug/ml
17) T n-Tricontane (C30)	17.728	4689294	43.995 ug/ml
18) T n-Dotriacontane (C32)	18.555	4239300	40.191 ug/ml
19) T n-Tetratriacontane (C34)	19.334	3536761	34.044 ug/ml
20) T n-Hexatriacontane (C36)	20.068	2737820	27.105 ug/ml
21) T n-Octatriacontane (C38)	20.798	2190307	23.860 ug/ml
22) T n-Tetracontane (C40)	21.704	1920824	21.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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