

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
 Data File : FC054619.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 15:21
 Operator : DD\AJ
 Sample : PB137594BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137594BSD

Manual Integrations
 APPROVED

mohammad
 7/12/2021 2:17:34 PM

Integration File: autoint1.e
 Quant Time: Jul 09 23:19:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.328	5514617	38.953 ug/ml
Spiked Amount 50.000		Recovery =	77.91%
12) S 1-chlorooctadecane (S...	12.771	4431645	39.755 ug/ml
Spiked Amount 50.000		Recovery =	79.51%
Target Compounds			
1) T n-Nonane (C9)	3.150	4483684	38.128 ug/ml
2) T n-Decane (C10)	4.200	4782367	40.276 ug/ml
3) T A~Naphthalene (C11.7)	5.761	5346710	40.668 ug/ml
4) T n-Dodecane (C12)	6.202	5055096	42.177 ug/ml
5) T A~2-methylnaphthalene...	6.813	5130176	38.859 ug/ml
6) T n-Tetradecane (C14)	7.992	5191516	42.610 ug/ml
7) T n-Hexadecane (C16)	9.586	5256171	42.198 ug/ml
8) T n-Octadecane (C18)	11.025	5464125	42.305 ug/ml
10) T n-Eicosane (C20)	12.331	5339814	41.037 ug/ml
11) T n-Heneicosane (C21)	12.941	5348731	40.286 ug/ml
13) T n-Docosane (C22)	13.526	5362075	40.474 ug/ml
14) T n-Tetracosane (C24)	14.627	5100243	37.676 ug/mlm
15) T n-Hexacosane (C26)	15.649	5153385	38.030 ug/ml
16) T n-Octacosane (C28)	16.595	5103861	37.185 ug/ml
17) T n-Tricontane (C30)	17.483	4770203	34.441 ug/ml
18) T n-Dotriacontane (C32)	18.313	4527518	33.093 ug/ml
19) T n-Tetratriacontane (C34)	19.096	4275904	31.646 ug/mlm
20) T n-Hexatriacontane (C36)	19.835	3943197	31.944 ug/ml
21) T n-Octatriacontane (C38)	20.540	3746142	33.117 ug/mlm
22) T n-Tetracontane (C40)	21.359	3779810	33.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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