

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070921AL\
 Data File : FC054618.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jul 2021 14:40
 Operator : DD\AJ
 Sample : PB137594BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137594BS

Manual Integrations
 APPROVED

mohammad
 7/12/2021 2:17:31 PM

Integration File: autoint1.e
 Quant Time: Jul 09 23:19:01 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)	11.329	5509824	38.919 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
12) S 1-chlorooctadecane (S...	12.772	4418280	39.635 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T n-Nonane (C9)	3.152	4513389	38.381 ug/ml
2) T n-Decane (C10)	4.201	4809365	40.503 ug/ml
3) T A~Naphthalene (C11.7)	5.762	5372926	40.868 ug/ml
4) T n-Dodecane (C12)	6.203	5106451	42.605 ug/ml
5) T A~2-methylnaphthalene...	6.814	5225577	39.581 ug/ml
6) T n-Tetradecane (C14)	7.992	5236593	42.980 ug/ml
7) T n-Hexadecane (C16)	9.587	5274700	42.346 ug/ml
8) T n-Octadecane (C18)	11.025	5495579	42.549 ug/ml
10) T n-Eicosane (C20)	12.331	5345041	41.078 ug/ml
11) T n-Heneicosane (C21)	12.942	5340964	40.227 ug/ml
13) T n-Docosane (C22)	13.527	5301838	40.020 ug/ml
14) T n-Tetracosane (C24)	14.628	5226132	38.606 ug/mlm
15) T n-Hexacosane (C26)	15.649	5129030	37.851 ug/ml
16) T n-Octacosane (C28)	16.595	5055483	36.832 ug/ml
17) T n-Tricontane (C30)	17.483	4754733	34.329 ug/ml
18) T n-Dotriacontane (C32)	18.314	4510405	32.968 ug/ml
19) T n-Tetratriacontane (C34)	19.096	4254965	31.491 ug/ml
20) T n-Hexatriacontane (C36)	19.835	3937311	31.897 ug/ml
21) T n-Octatriacontane (C38)	20.540	3724680	32.928 ug/mlm
22) T n-Tetracontane (C40)	21.361	3783053	33.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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