

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054797.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 1:52
 Operator : AJ\MA
 Sample : PB137866BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137866BSD

Manual Integrations
 APPROVED

mohammad
 7/23/2021 4:30:28 PM

Integration File: autoint1.e
 Quant Time: Jul 23 07:39:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.315	6864168	49.348 ug/ml
Spiked Amount 50.000		Recovery =	98.70%
12) S 1-chlorooctadecane (S...	12.757	5511747	49.582 ug/ml
Spiked Amount 50.000		Recovery =	99.16%
Target Compounds			
1) T n-Nonane (C9)	3.142	4646624	40.497 ug/ml
2) T n-Decane (C10)	4.190	5024953	43.239 ug/ml
3) T A~Naphthalene (C11.7)	5.751	5696569	47.345 ug/ml
4) T n-Dodecane (C12)	6.191	5741343	48.036 ug/ml
5) T A~2-methylnaphthalene...	6.803	5875964	48.114 ug/ml
6) T n-Tetradecane (C14)	7.980	6587008	53.545 ug/ml
7) T n-Hexadecane (C16)	9.574	7068875	56.074 ug/ml
8) T n-Octadecane (C18)	11.013	7491696	57.155 ug/ml
10) T n-Eicosane (C20)	12.318	7322347	55.572 ug/ml
11) T n-Heneicosane (C21)	12.927	7315088	54.927 ug/ml
13) T n-Docosane (C22)	13.512	7285183	55.013 ug/ml
14) T n-Tetracosane (C24)	14.612	7554428	57.299 ug/mlm
15) T n-Hexacosane (C26)	15.632	6806933	52.922 ug/ml
16) T n-Octacosane (C28)	16.578	6631398	50.350 ug/ml
17) T n-Tricontane (C30)	17.466	5930116	41.672 ug/ml
18) T n-Dotriacontane (C32)	18.294	5518312	44.591 ug/ml
19) T n-Tetratriacontane (C34)	19.077	5120019	50.004 ug/ml
20) T n-Hexatriacontane (C36)	19.815	4835298	51.055 ug/ml
21) T n-Octatriacontane (C38)	20.520	4679329	50.255 ug/mlm
22) T n-Tetracontane (C40)	21.334	4791082	49.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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