

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072321AL\
 Data File : FC054819.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2021 16:18
 Operator : AJ\MA
 Sample : PB137901BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137901BS

Manual Integrations
 APPROVED

mohammad
 7/26/2021 11:55:55 AM

Integration File: autoint1.e
 Quant Time: Jul 23 22:47:44 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)	11.314	7968252	57.285 ug/ml
Spiked Amount 50.000		Recovery =	114.57%
12) S 1-chlorooctadecane (S...	12.755	6392993	57.509 ug/ml
Spiked Amount 50.000		Recovery =	115.02%
Target Compounds			
1) T n-Nonane (C9)	3.148	5923413	51.624 ug/ml
2) T n-Decane (C10)	4.193	6379545	54.895 ug/ml
3) T A~Naphthalene (C11.7)	5.751	7207162	59.900 ug/ml
4) T n-Dodecane (C12)	6.191	7105953	59.454 ug/ml
5) T A~2-methylnaphthalene...	6.802	7280011	59.610 ug/ml
6) T n-Tetradecane (C14)	7.980	7936292	64.513 ug/ml
7) T n-Hexadecane (C16)	9.574	8517882	67.568 ug/ml
8) T n-Octadecane (C18)	11.012	9029520	68.887 ug/ml
10) T n-Eicosane (C20)	12.317	8831909	67.028 ug/ml
11) T n-Heneicosane (C21)	12.927	8804961	66.114 ug/ml
13) T n-Docosane (C22)	13.511	8703526	65.724 ug/ml
14) T n-Tetracosane (C24)	14.610	8358470	63.397 ug/mlm
15) T n-Hexacosane (C26)	15.632	8213285	63.856 ug/ml
16) T n-Octacosane (C28)	16.577	7959025	60.430 ug/ml
17) T n-Tricontane (C30)	17.466	7213586	50.691 ug/ml
18) T n-Dotriacontane (C32)	18.294	6815975	55.077 ug/ml
19) T n-Tetratriacontane (C34)	19.076	6273964	61.273 ug/ml
20) T n-Hexatriacontane (C36)	19.815	5829823	61.556 ug/ml
21) T n-Octatriacontane (C38)	20.519	5696748	61.182 ug/ml
22) T n-Tetracontane (C40)	21.332	6034979	62.180 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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