

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081321AL\
 Data File : FC055172.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2021 12:07
 Operator : AJ\MA
 Sample : M3353-08MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

mohammad
 8/17/2021 11:44:47 AM

Integration File: autoint1.e
 Quant Time: Aug 13 23:29:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.308	4600584	36.542 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
12) S 1-chlorooctadecane (S...	12.747	3587490	36.198 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
Target Compounds			
1) T n-Nonane (C9)	3.145	3282440	31.391 ug/ml
2) T n-Decane (C10)	4.194	3778811	35.884 ug/ml
3) T A~Naphthalene (C11.7)	5.756	4031913	37.106 ug/ml
4) T n-Dodecane (C12)	6.193	4428617	40.783 ug/ml
5) T A~2-methylnaphthalene...	6.806	4508416	41.309 ug/ml
6) T n-Tetradecane (C14)	7.979	4968722	44.508 ug/ml
7) T n-Hexadecane (C16)	9.569	5270150	46.208 ug/ml
8) T n-Octadecane (C18)	11.005	5523564	46.841 ug/ml
10) T n-Eicosane (C20)	12.308	5272650	44.910 ug/ml
11) T n-Heneicosane (C21)	12.918	5200885	44.047 ug/ml
13) T n-Docosane (C22)	13.501	5080510	43.499 ug/ml
14) T n-Tetracosane (C24)	14.596	4634930	40.043 ug/mlm
15) T n-Hexacosane (C26)	15.617	4679549	41.755 ug/ml
16) T n-Octacosane (C28)	16.562	4691542	43.211 ug/ml
17) T n-Tricontane (C30)	17.448	4356274	41.723 ug/ml
18) T n-Dotriacontane (C32)	18.276	4209861	42.509 ug/ml
19) T n-Tetratriacontane (C34)	19.057	3925131	41.414 ug/ml
20) T n-Hexatriacontane (C36)	19.794	3653316	40.428 ug/ml
21) T n-Octatriacontane (C38)	20.495	3495519	40.456 ug/ml
22) T n-Tetracontane (C40)	21.299	3558271	39.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

