

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081321AL\
 Data File : FC055171.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2021 11:25
 Operator : AJ\MA
 Sample : M3353-08MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MS

Manual Integrations
 APPROVED

mohammad
 8/17/2021 11:44:45 AM

Integration File: autoint1.e
 Quant Time: Aug 13 23:38:25 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	4632432	36.795 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
12) S 1-chlorooctadecane (S...	12.747	3604655	36.371 ug/ml
Spiked Amount 50.000		Recovery =	72.74%
Target Compounds			
1) T n-Nonane (C9)	3.144	3336727	31.910 ug/ml
2) T n-Decane (C10)	4.194	3857551	36.632 ug/ml
3) T A~Naphthalene (C11.7)	5.756	4210615	38.751 ug/ml
4) T n-Dodecane (C12)	6.193	4516145	41.589 ug/ml
5) T A~2-methylnaphthalene...	6.805	4530241	41.509 ug/ml
6) T n-Tetradecane (C14)	7.979	5042331	45.167 ug/ml
7) T n-Hexadecane (C16)	9.569	5338799	46.810 ug/ml
8) T n-Octadecane (C18)	11.005	5576613	47.290 ug/ml
10) T n-Eicosane (C20)	12.309	5311197	45.239 ug/ml
11) T n-Heneicosane (C21)	12.917	5236326	44.347 ug/ml
13) T n-Docosane (C22)	13.501	5103645	43.697 ug/ml
14) T n-Tetracosane (C24)	14.598	5596087	48.347 ug/mlm
15) T n-Hexacosane (C26)	15.618	4715360	42.075 ug/ml
16) T n-Octacosane (C28)	16.561	4750414	43.753 ug/ml
17) T n-Tricontane (C30)	17.448	4428148	42.411 ug/ml
18) T n-Dotriacontane (C32)	18.276	4259602	43.012 ug/ml
19) T n-Tetratriacontane (C34)	19.057	4000549	42.209 ug/ml
20) T n-Hexatriacontane (C36)	19.793	3753098	41.533 ug/ml
21) T n-Octatriacontane (C38)	20.495	3557892	41.177 ug/ml
22) T n-Tetracontane (C40)	21.298	3629743	40.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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