

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081221AL\
 Data File : FC055161.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2021 19:38
 Operator : AJ\MA
 Sample : M3375-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-8MS

Manual Integrations
 APPROVED

mohammad
 8/13/2021 10:09:37 AM

Integration File: autoint1.e
 Quant Time: Aug 13 01:40:36 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)	11.309	4552490	36.160 ug/ml
Spiked Amount 50.000		Recovery =	72.32%
12) S 1-chlorooctadecane (S...	12.749	3543745	35.757 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
Target Compounds			
1) T n-Nonane (C9)	3.143	3271469	31.286 ug/ml
2) T n-Decane (C10)	4.193	3771569	35.815 ug/ml
3) T A~Naphthalene (C11.7)	5.756	4108957	37.815 ug/ml
4) T n-Dodecane (C12)	6.194	4409181	40.604 ug/ml
5) T A~2-methylnaphthalene...	6.806	4502597	41.255 ug/ml
6) T n-Tetradecane (C14)	7.981	4919142	44.064 ug/ml
7) T n-Hexadecane (C16)	9.570	5276390	46.263 ug/ml
8) T n-Octadecane (C18)	11.006	5480537	46.476 ug/ml
10) T n-Eicosane (C20)	12.310	5194903	44.248 ug/ml
11) T n-Heneicosane (C21)	12.919	5122285	43.381 ug/ml
13) T n-Docosane (C22)	13.502	5049189	43.231 ug/ml
14) T n-Tetracosane (C24)	14.601	4870563	42.079 ug/mlm
15) T n-Hexacosane (C26)	15.619	4595159	41.002 ug/ml
16) T n-Octacosane (C28)	16.564	4593406	42.307 ug/ml
17) T n-Tricontane (C30)	17.450	4306423	41.245 ug/ml
18) T n-Dotriacontane (C32)	18.278	4175016	42.158 ug/ml
19) T n-Tetratriacontane (C34)	19.060	3899853	41.147 ug/ml
20) T n-Hexatriacontane (C36)	19.797	3625726	40.123 ug/ml
21) T n-Octatriacontane (C38)	20.497	3490619	40.399 ug/ml
22) T n-Tetracontane (C40)	21.303	3573400	40.126 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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