

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048993.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 22:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 8/14/2020 12:25:58 PM

Integration File: autoint1.e
 Quant Time: Aug 14 03:16:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.678	2635098	22.178 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
12) S 1-chlorooctadecane (S...	13.111	2139227	21.990 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
Target Compounds			
1) T n-Nonane (C9)	3.409	2257468	21.644 ug/ml
2) T n-Decane (C10)	4.485	2312467	22.047 ug/ml
3) T A~Naphthalene (C11.7)	6.083	2628906	22.229 ug/ml
4) T n-Dodecane (C12)	6.511	2356644	22.219 ug/ml
5) T A~2-methylnaphthalene...	7.142	2693164	22.337 ug/ml
6) T n-Tetradecane (C14)	8.309	2353080	22.345 ug/ml
7) T n-Hexadecane (C16)	9.912	2341713	22.310 ug/ml
8) T n-Octadecane (C18)	11.356	2446293	22.267 ug/ml
10) T n-Eicosane (C20)	12.665	2467001	22.169 ug/ml
11) T n-Heneicosane (C21)	13.277	2463937	22.057 ug/ml
13) T n-Docosane (C22)	13.863	2468833	21.964 ug/ml
14) T n-Tetracosane (C24)	14.965	2445701	21.512 ug/ml
15) T n-Hexacosane (C26)	15.985	2383561	20.832 ug/ml
16) T n-Octacosane (C28)	16.933	2322110	19.960 ug/ml
17) T n-Tricontane (C30)	17.819	2234516	19.330 ug/ml
18) T n-Dotriacontane (C32)	18.651	2017177	18.656 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1854376	17.879 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1785670	17.959 ug/ml
21) T n-Octatriacontane (C38)	20.922	1851592	19.581 ug/mlm
22) T n-Tetracontane (C40)	21.872	1806523	18.923 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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