

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048941.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 9:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:02:29 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)	11.673	2687273	22.617 ug/ml
Spiked Amount 50.000		Recovery =	45.23%
12) S 1-chlorooctadecane (S...	13.105	2198287	22.597 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
Target Compounds			
1) T n-Nonane (C9)	3.408	2313851	22.185 ug/ml
2) T n-Decane (C10)	4.482	2348536	22.391 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2654233	22.443 ug/ml
4) T n-Dodecane (C12)	6.507	2393424	22.565 ug/ml
5) T A~2-methylnaphthalene...	7.137	2719455	22.555 ug/ml
6) T n-Tetradecane (C14)	8.305	2389732	22.693 ug/ml
7) T n-Hexadecane (C16)	9.907	2378114	22.657 ug/ml
8) T n-Octadecane (C18)	11.350	2486939	22.637 ug/ml
10) T n-Eicosane (C20)	12.661	2518276	22.630 ug/ml
11) T n-Heneicosane (C21)	13.273	2523467	22.590 ug/ml
13) T n-Docosane (C22)	13.857	2536803	22.569 ug/ml
14) T n-Tetracosane (C24)	14.961	2561932	22.535 ug/ml
15) T n-Hexacosane (C26)	15.980	2556118	22.340 ug/ml
16) T n-Octacosane (C28)	16.927	2547059	21.893 ug/ml
17) T n-Tricontane (C30)	17.812	2465531	21.328 ug/ml
18) T n-Dotriacontane (C32)	18.644	2223122	20.561 ug/ml
19) T n-Tetratriacontane (C34)	19.427	2060318	19.865 ug/ml
20) T n-Hexatriacontane (C36)	20.165	2011368	20.229 ug/ml
21) T n-Octatriacontane (C38)	20.916	1853039	19.596 ug/ml
22) T n-Tetracontane (C40)	21.860	1788586	18.735 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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