

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081220AL\
 Data File : FC048963.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2020 10:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:47:40 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	2574616	21.669 ug/ml
Spiked Amount 50.000		Recovery =	43.34%
12) S 1-chlorooctadecane (S...	13.105	2100708	21.594 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
Target Compounds			
1) T n-Nonane (C9)	3.408	2220297	21.288 ug/ml
2) T n-Decane (C10)	4.483	2260643	21.553 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2550092	21.562 ug/ml
4) T n-Dodecane (C12)	6.507	2293358	21.622 ug/ml
5) T A~2-methylnaphthalene...	7.137	2611637	21.661 ug/ml
6) T n-Tetradecane (C14)	8.305	2289472	21.741 ug/ml
7) T n-Hexadecane (C16)	9.908	2275932	21.683 ug/ml
8) T n-Octadecane (C18)	11.351	2378462	21.650 ug/ml
10) T n-Eicosane (C20)	12.660	2410014	21.657 ug/ml
11) T n-Heneicosane (C21)	13.271	2415065	21.619 ug/ml
13) T n-Docosane (C22)	13.858	2426581	21.589 ug/ml
14) T n-Tetracosane (C24)	14.958	2441902	21.479 ug/ml
15) T n-Hexacosane (C26)	15.978	2426121	21.204 ug/ml
16) T n-Octacosane (C28)	16.927	2407854	20.697 ug/ml
17) T n-Tricontane (C30)	17.813	2323682	20.101 ug/ml
18) T n-Dotriacontane (C32)	18.644	2101136	19.432 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1933195	18.639 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1815390	18.258 ug/ml
21) T n-Octatriacontane (C38)	20.914	1699479	17.972 ug/ml
22) T n-Tetracontane (C40)	21.863	1737077	18.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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