

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049392.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 10:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 10:47:15 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)	11.669	2548218	21.447 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	13.101	2077346	21.354 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T n-Nonane (C9)	3.403	2210534	21.194 ug/ml
2) T n-Decane (C10)	4.479	2288424	21.818 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2616780	22.126 ug/ml
4) T n-Dodecane (C12)	6.503	2358189	22.233 ug/ml
5) T A~2-methylnaphthalene...	7.135	2693512	22.340 ug/ml
6) T n-Tetradecane (C14)	8.301	2382176	22.621 ug/ml
7) T n-Hexadecane (C16)	9.904	2379836	22.673 ug/ml
8) T n-Octadecane (C18)	11.347	2468135	22.466 ug/ml
10) T n-Eicosane (C20)	12.656	2445597	21.977 ug/ml
11) T n-Heneicosane (C21)	13.268	2412844	21.600 ug/ml
13) T n-Docosane (C22)	13.854	2385215	21.221 ug/ml
14) T n-Tetracosane (C24)	14.956	2295393	20.190 ug/ml
15) T n-Hexacosane (C26)	15.976	2199709	19.225 ug/ml
16) T n-Octacosane (C28)	16.924	2150552	18.485 ug/ml
17) T n-Tricontane (C30)	17.811	2101198	18.177 ug/ml
18) T n-Dotriacontane (C32)	18.641	1957486	18.104 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1857121	17.905 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1786933	17.972 ug/ml
21) T n-Octatriacontane (C38)	20.912	1722773	18.219 ug/ml
22) T n-Tetracontane (C40)	21.859	1760622	18.443 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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