

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049361.D
 Signal(s) : FID1A.CH
 Acq On : 01 Sep 2020 14:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:45:34 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	2548448	21.449 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
12) S 1-chlorooctadecane (S...	13.101	2077894	21.360 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
1) T n-Nonane (C9)	3.403	2234584	21.425 ug/ml
2) T n-Decane (C10)	4.478	2303550	21.962 ug/ml
3) T A~Naphthalene (C11.7)	6.075	2628705	22.227 ug/ml
4) T n-Dodecane (C12)	6.503	2366197	22.309 ug/ml
5) T A~2-methylnaphthalene...	7.134	2702493	22.414 ug/ml
6) T n-Tetradecane (C14)	8.300	2382424	22.624 ug/ml
7) T n-Hexadecane (C16)	9.903	2368978	22.570 ug/ml
8) T n-Octadecane (C18)	11.345	2465462	22.442 ug/ml
10) T n-Eicosane (C20)	12.656	2440654	21.932 ug/ml
11) T n-Heneicosane (C21)	13.268	2407480	21.552 ug/ml
13) T n-Docosane (C22)	13.854	2383122	21.202 ug/ml
14) T n-Tetracosane (C24)	14.956	2296772	20.202 ug/ml
15) T n-Hexacosane (C26)	15.976	2202956	19.254 ug/ml
16) T n-Octacosane (C28)	16.925	2149803	18.479 ug/ml
17) T n-Tricontane (C30)	17.810	2092477	18.101 ug/ml
18) T n-Dotriacontane (C32)	18.641	1933972	17.886 ug/ml
19) T n-Tetratriacontane (C34)	19.424	1841637	17.756 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1786006	17.963 ug/ml
21) T n-Octatriacontane (C38)	20.917	1716159	18.149 ug/ml
22) T n-Tetracontane (C40)	21.860	1775730	18.601 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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