

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092821AL\
 Data File : FC055869.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 12:31
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:58:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 2021
 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)	11.657	2129120	16.860 ug/ml
Spiked Amount 50.000		Recovery =	33.72%
12) S 1-chlorooctadecane (S...	13.091	1668602	16.887 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
Target Compounds			
1) T n-Nonane (C9)	3.404	2159421	19.431 ug/ml
2) T n-Decane (C10)	4.474	2177578	19.441 ug/ml
3) T A~Naphthalene (C11.7)	6.069	2416905	19.252 ug/ml
4) T n-Dodecane (C12)	6.495	2188196	19.555 ug/ml
5) T A~2-methylnaphthalene...	7.127	2410167	19.062 ug/ml
6) T n-Tetradecane (C14)	8.289	2196582	19.405 ug/ml
7) T n-Hexadecane (C16)	9.890	2165577	18.954 ug/ml
8) T n-Octadecane (C18)	11.333	2132267	17.970 ug/ml
10) T n-Eicosane (C20)	12.644	2020580	17.118 ug/ml
11) T n-Heneicosane (C21)	13.256	1994116	16.714 ug/ml
13) T n-Docosane (C22)	13.842	1918816	16.196 ug/ml
14) T n-Tetracosane (C24)	14.946	1856234	15.687 ug/ml
15) T n-Hexacosane (C26)	15.966	1778393	15.608 ug/ml
16) T n-Octacosane (C28)	16.916	1763825	16.215 ug/ml
17) T n-Tricontane (C30)	17.802	1747117	17.271 ug/ml
18) T n-Dotriacontane (C32)	18.632	1732052	18.955 ug/mlm
19) T n-Tetratriacontane (C34)	19.417	1734231	20.082 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1764711	20.749 ug/ml
21) T n-Octatriacontane (C38)	20.903	1816241	23.860 ug/ml
22) T n-Tetracontane (C40)	21.838	1727836	24.667 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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