

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091721AL\
 Data File : FC055684.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2021 15:53
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 20 09:34:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.648	2492206	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.081	1914491	19.345 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	3.396	2490151	23.037 ug/ml
2) T n-Decane (C10)	4.466	2561240	23.489 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2848112	23.114 ug/ml
4) T n-Dodecane (C12)	6.487	2567715	23.450 ug/ml
5) T A~2-methylnaphthalene...	7.116	2844294	22.856 ug/ml
6) T n-Tetradecane (C14)	8.284	2560765	22.992 ug/ml
7) T n-Hexadecane (C16)	9.885	2505673	22.171 ug/ml
8) T n-Octadecane (C18)	11.326	2463361	21.158 ug/ml
10) T n-Eicosane (C20)	12.635	2330804	19.948 ug/ml
11) T n-Heneicosane (C21)	13.247	2293838	19.490 ug/ml
13) T n-Docosane (C22)	13.833	2222543	19.053 ug/ml
14) T n-Tetracosane (C24)	14.934	2131989	18.307 ug/ml
15) T n-Hexacosane (C26)	15.954	2032871	17.945 ug/ml
16) T n-Octacosane (C28)	16.902	2001619	18.089 ug/ml
17) T n-Tricontane (C30)	17.788	1926685	18.119 ug/ml
18) T n-Dotriacontane (C32)	18.618	1972447	19.681 ug/ml
19) T n-Tetratriacontane (C34)	19.400	1948743	20.648 ug/ml
20) T n-Hexatriacontane (C36)	20.136	1855056	21.365 ug/ml
21) T n-Octatriacontane (C38)	20.879	1818546	22.311 ug/ml
22) T n-Tetracontane (C40)	21.806	1815862	22.609 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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