

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055555.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 11:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 01:04:57 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)	11.653	2432312	19.470 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
12) S 1-chlorooctadecane (S...	13.087	1872117	18.917 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.400	2340780	21.655 ug/ml
2) T n-Decane (C10)	4.468	2393350	21.949 ug/ml
3) T A~Naphthalene (C11.7)	6.059	2669563	21.665 ug/ml
4) T n-Dodecane (C12)	6.490	2397799	21.899 ug/ml
5) T A~2-methylnaphthalene...	7.118	2681054	21.544 ug/ml
6) T n-Tetradecane (C14)	8.287	2405584	21.599 ug/ml
7) T n-Hexadecane (C16)	9.889	2377873	21.040 ug/ml
8) T n-Octadecane (C18)	11.332	2371046	20.365 ug/ml
10) T n-Eicosane (C20)	12.642	2265634	19.390 ug/ml
11) T n-Heneicosane (C21)	13.254	2237033	19.007 ug/ml
13) T n-Docosane (C22)	13.840	2167453	18.581 ug/ml
14) T n-Tetracosane (C24)	14.943	2081949	17.877 ug/ml
15) T n-Hexacosane (C26)	15.963	1950706	17.220 ug/ml
16) T n-Octacosane (C28)	16.912	1872468	16.922 ug/ml
17) T n-Tricontane (C30)	17.798	1822670	17.141 ug/ml
18) T n-Dotriacontane (C32)	18.631	1773125	17.692 ug/ml
19) T n-Tetratriacontane (C34)	19.414	1756840	18.615 ug/ml
20) T n-Hexatriacontane (C36)	20.153	1732304	19.952 ug/ml
21) T n-Octatriacontane (C38)	20.900	1688225	20.712 ug/ml
22) T n-Tetracontane (C40)	21.835	1741338	21.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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