

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056217.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2021 7:21
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 16 07:43:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.633	2478608	20.888 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
12) S 1-chlorooctadecane (S...	13.063	1918153	20.878 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
Target Compounds			
1) T n-Nonane (C9)	3.385	2507721	23.500 ug/ml
2) T n-Decane (C10)	4.453	2557226	23.923 ug/ml
3) T A~Naphthalene (C11.7)	6.047	2778796	23.095 ug/ml
4) T n-Dodecane (C12)	6.474	2555295	23.542 ug/ml
5) T A~2-methylnaphthalene...	7.104	2764417	22.757 ug/ml
6) T n-Tetradecane (C14)	8.270	2508448	22.673 ug/ml
7) T n-Hexadecane (C16)	9.870	2447459	22.111 ug/ml
8) T n-Octadecane (C18)	11.312	2421342	21.634 ug/ml
10) T n-Eicosane (C20)	12.618	2322779	21.266 ug/ml
11) T n-Heneicosane (C21)	13.228	2304055	21.192 ug/ml
13) T n-Docosane (C22)	13.814	2253726	21.103 ug/ml
14) T n-Tetracosane (C24)	14.915	2212305	21.157 ug/ml
15) T n-Hexacosane (C26)	15.934	2153804	21.436 ug/ml
16) T n-Octacosane (C28)	16.880	2151698	22.245 ug/ml
17) T n-Tricontane (C30)	17.765	2168717	23.373 ug/ml
18) T n-Dotriacontane (C32)	18.594	2162902	24.328 ug/ml
19) T n-Tetratriacontane (C34)	19.374	2119510	24.506 ug/ml
20) T n-Hexatriacontane (C36)	20.110	1993046	24.394 ug/ml
21) T n-Octatriacontane (C38)	20.847	1836623	23.048 ug/ml
22) T n-Tetracontane (C40)	21.770	1775178	22.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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