

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046738.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 6:55
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 11 01:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.764	2082652	19.052 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
12) S 1-chlorooctadecane (S...	13.181	1618379	18.779 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
Target Compounds			
1) T n-Nonane (C9)	3.544	1978431	20.601 ug/ml
2) T n-Decane (C10)	4.612	2013759	20.967 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2085984	20.819 ug/ml
4) T n-Dodecane (C12)	6.620	2040616	20.906 ug/ml
5) T A~2-methylnaphthalene...	7.265	2104958	20.820 ug/ml
6) T n-Tetradecane (C14)	8.404	2025884	20.574 ug/ml
7) T n-Hexadecane (C16)	9.996	2005720	20.091 ug/ml
8) T n-Octadecane (C18)	11.431	1995195	19.658 ug/ml
10) T n-Eicosane (C20)	12.733	1959649	19.169 ug/ml
11) T n-Heneicosane (C21)	13.343	1945845	18.872 ug/ml
13) T n-Docosane (C22)	13.926	1930213	18.803 ug/ml
14) T n-Tetracosane (C24)	15.024	1941531	18.809 ug/ml
15) T n-Hexacosane (C26)	16.042	1898111	18.500 ug/ml
16) T n-Octacosane (C28)	16.989	1884582	18.517 ug/ml
17) T n-Tricontane (C30)	17.871	1832117	18.700 ug/ml
18) T n-Dotriacontane (C32)	18.700	1575460	18.791 ug/mlm
19) T n-Tetratriacontane (C34)	19.480	1364598	19.046 ug/mlm
20) T n-Hexatriacontane (C36)	20.216	1333787	19.039 ug/mlm
21) T n-Octatriacontane (C38)	20.982	1246338	19.751 ug/ml
22) T n-Tetracontane (C40)	21.944	1299515	18.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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