

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046776.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2020 6:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 11 07:06:21 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)	11.761	2063761	18.879 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
12) S 1-chlorooctadecane (S...	13.177	1604649	18.620 ug/ml
Spiked Amount 50.000		Recovery =	37.24%
Target Compounds			
1) T n-Nonane (C9)	3.544	2006570	20.894 ug/ml
2) T n-Decane (C10)	4.612	2043229	21.274 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2132016	21.278 ug/ml
4) T n-Dodecane (C12)	6.620	2062416	21.129 ug/ml
5) T A~2-methylnaphthalene...	7.264	2123022	20.999 ug/ml
6) T n-Tetradecane (C14)	8.403	2036889	20.686 ug/ml
7) T n-Hexadecane (C16)	9.994	2004650	20.080 ug/ml
8) T n-Octadecane (C18)	11.428	1983284	19.540 ug/ml
10) T n-Eicosane (C20)	12.730	1938806	18.965 ug/ml
11) T n-Heneicosane (C21)	13.340	1928058	18.700 ug/ml
13) T n-Docosane (C22)	13.923	1915846	18.663 ug/ml
14) T n-Tetracosane (C24)	15.021	1933071	18.727 ug/ml
15) T n-Hexacosane (C26)	16.036	1912906	18.644 ug/ml
16) T n-Octacosane (C28)	16.983	1918372	18.849 ug/ml
17) T n-Tricontane (C30)	17.867	1886629	19.257 ug/ml
18) T n-Dotriacontane (C32)	18.696	1634087	19.491 ug/mlm
19) T n-Tetratriacontane (C34)	19.474	1404149	19.598 ug/mlm
20) T n-Hexatriacontane (C36)	20.211	1325575	18.922 ug/mlm
21) T n-Octatriacontane (C38)	20.976	1289094	20.429 ug/ml
22) T n-Tetracontane (C40)	21.936	1321108	19.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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