

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021720AL\
 Data File : FC045860.D
 Signal(s) : FID1A.CH
 Acq On : 17 Feb 2020 23:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 18 00:50:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.760	2148961	19.549 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
12) S 1-chlorooctadecane (S...	13.179	1659729	19.089 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	3.528	2178018	22.518 ug/ml
2) T n-Decane (C10)	4.598	2190042	22.612 ug/ml
3) T A~Naphthalene (C11.7)	6.198	2352315	22.024 ug/ml
4) T n-Dodecane (C12)	6.611	2201495	22.519 ug/ml
5) T A~2-methylnaphthalene...	7.250	2339465	21.824 ug/ml
6) T n-Tetradecane (C14)	8.398	2176506	22.087 ug/ml
7) T n-Hexadecane (C16)	9.992	2146074	21.436 ug/ml
8) T n-Octadecane (C18)	11.429	2100421	20.622 ug/ml
10) T n-Eicosane (C20)	12.733	2030875	19.803 ug/ml
11) T n-Heneicosane (C21)	13.343	2005636	19.377 ug/ml
13) T n-Docosane (C22)	13.928	1957383	18.971 ug/ml
14) T n-Tetracosane (C24)	15.025	1902094	18.305 ug/ml
15) T n-Hexacosane (C26)	16.043	1838891	17.799 ug/ml
16) T n-Octacosane (C28)	16.991	1798114	17.592 ug/ml
17) T n-Tricontane (C30)	17.873	1746212	17.788 ug/ml
18) T n-Dotriacontane (C32)	18.703	1507852	18.121 ug/ml
19) T n-Tetratriacontane (C34)	19.483	1307807	18.480 ug/mlm
20) T n-Hexatriacontane (C36)	20.220	1221711	19.054 ug/mlm
21) T n-Octatriacontane (C38)	20.986	1108779	18.957 ug/mlm
22) T n-Tetracontane (C40)	21.955	1172596	19.877 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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