

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041020AL\
 Data File : FC046758.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2020 19:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 11 01:16:02 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)	11.762	2079371	19.022 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	13.178	1612386	18.710 ug/ml
Spiked Amount 50.000		Recovery =	37.42%
Target Compounds			
1) T n-Nonane (C9)	3.544	2039825	21.240 ug/ml
2) T n-Decane (C10)	4.612	2076001	21.615 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2146959	21.427 ug/ml
4) T n-Dodecane (C12)	6.620	2094847	21.462 ug/ml
5) T A~2-methylnaphthalene...	7.264	2138830	21.155 ug/ml
6) T n-Tetradecane (C14)	8.403	2063247	20.953 ug/ml
7) T n-Hexadecane (C16)	9.994	2033475	20.369 ug/ml
8) T n-Octadecane (C18)	11.428	2002197	19.727 ug/ml
10) T n-Eicosane (C20)	12.731	1957278	19.146 ug/ml
11) T n-Heneicosane (C21)	13.340	1940251	18.818 ug/ml
13) T n-Docosane (C22)	13.924	1923946	18.742 ug/ml
14) T n-Tetracosane (C24)	15.022	1936662	18.761 ug/ml
15) T n-Hexacosane (C26)	16.039	1899858	18.517 ug/ml
16) T n-Octacosane (C28)	16.984	1896162	18.631 ug/ml
17) T n-Tricontane (C30)	17.868	1912961	19.525 ug/ml
18) T n-Dotriacontane (C32)	18.696	1592173	18.991 ug/ml
19) T n-Tetratriacontane (C34)	19.474	1369932	19.121 ug/mlm
20) T n-Hexatriacontane (C36)	20.212	1330223	18.989 ug/mlm
21) T n-Octatriacontane (C38)	20.977	1244575	19.723 ug/ml
22) T n-Tetracontane (C40)	21.939	1364637	19.720 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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