

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046469.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 9:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 24 12:29:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 03:33:56 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)	11.755	2362567	21.714 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
12) S 1-chlorooctadecane (S...	13.172	1852310	21.494 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
Target Compounds			
1) T n-Nonane (C9)	3.540	2113935	22.226 ug/ml
2) T n-Decane (C10)	4.607	2138394	22.424 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2247821	22.590 ug/ml
4) T n-Dodecane (C12)	6.616	2174306	22.428 ug/ml
5) T A~2-methylnaphthalene...	7.256	2284333	22.683 ug/ml
6) T n-Tetradecane (C14)	8.398	2177199	22.325 ug/ml
7) T n-Hexadecane (C16)	9.990	2194758	22.233 ug/ml
8) T n-Octadecane (C18)	11.424	2213026	21.864 ug/ml
10) T n-Eicosane (C20)	12.726	2207818	21.596 ug/ml
11) T n-Heneicosane (C21)	13.335	2215203	21.485 ug/ml
13) T n-Docosane (C22)	13.919	2196151	21.394 ug/ml
14) T n-Tetracosane (C24)	15.017	2188053	21.197 ug/ml
15) T n-Hexacosane (C26)	16.032	2144921	20.906 ug/ml
16) T n-Octacosane (C28)	16.978	2084721	20.484 ug/ml
17) T n-Tricontane (C30)	17.859	1971804	20.126 ug/ml
18) T n-Dotriacontane (C32)	18.689	1646868	19.643 ug/ml
19) T n-Tetratriacontane (C34)	19.467	1398474	19.519 ug/ml
20) T n-Hexatriacontane (C36)	20.202	1308325	18.676 ug/ml
21) T n-Octatriacontane (C38)	20.963	1265374	20.053 ug/ml
22) T n-Tetracontane (C40)	21.921	1299226	18.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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