

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032020AL\
 Data File : FC046438.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2020 13:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:59:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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	2310237	20.251 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	13.172	1775131	19.788 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.538	2200839	21.833 ug/ml
2) T n-Decane (C10)	4.606	2273151	22.537 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2343639	21.107 ug/ml
4) T n-Dodecane (C12)	6.615	2304382	22.588 ug/ml
5) T A~2-methylnaphthalene...	7.257	2333558	20.978 ug/ml
6) T n-Tetradecane (C14)	8.398	2270497	22.180 ug/ml
7) T n-Hexadecane (C16)	9.990	2246022	21.693 ug/ml
8) T n-Octadecane (C18)	11.424	2220610	21.124 ug/ml
10) T n-Eicosane (C20)	12.725	2175619	20.581 ug/ml
11) T n-Heneicosane (C21)	13.335	2160110	20.253 ug/ml
13) T n-Docosane (C22)	13.918	2145662	20.193 ug/ml
14) T n-Tetracosane (C24)	15.015	2156427	20.148 ug/ml
15) T n-Hexacosane (C26)	16.032	2143061	20.163 ug/ml
16) T n-Octacosane (C28)	16.977	2144247	20.481 ug/ml
17) T n-Tricontane (C30)	17.862	2112073	20.959 ug/ml
18) T n-Dotriacontane (C32)	18.689	1826049	21.336 ug/ml
19) T n-Tetratriacontane (C34)	19.469	1559249	21.484 ug/ml
20) T n-Hexatriacontane (C36)	20.203	1450161	21.443 ug/ml
21) T n-Octatriacontane (C38)	20.966	1387283	22.952 ug/ml
22) T n-Tetracontane (C40)	21.924	1418683	22.565 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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