

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032420AL\
 Data File : FC046472.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2020 11:22
 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: autoint1.e
 Quant Time: Mar 25 00:52:26 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)	11.755	2353694	21.632 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
12) S 1-chlorooctadecane (S...	13.171	1849607	21.463 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	3.539	2109344	22.178 ug/ml
2) T n-Decane (C10)	4.607	2124770	22.281 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2227033	22.381 ug/ml
4) T n-Dodecane (C12)	6.615	2165138	22.334 ug/ml
5) T A~2-methylnaphthalene...	7.256	2262474	22.466 ug/ml
6) T n-Tetradecane (C14)	8.398	2170277	22.254 ug/ml
7) T n-Hexadecane (C16)	9.989	2189331	22.179 ug/ml
8) T n-Octadecane (C18)	11.423	2211101	21.845 ug/ml
10) T n-Eicosane (C20)	12.726	2202016	21.540 ug/ml
11) T n-Heneicosane (C21)	13.334	2217092	21.503 ug/ml
13) T n-Docosane (C22)	13.918	2195424	21.387 ug/ml
14) T n-Tetracosane (C24)	15.016	2187323	21.190 ug/ml
15) T n-Hexacosane (C26)	16.031	2139936	20.857 ug/ml
16) T n-Octacosane (C28)	16.977	2081677	20.454 ug/ml
17) T n-Tricontane (C30)	17.859	1965448	20.061 ug/ml
18) T n-Dotriacontane (C32)	18.688	1634716	19.498 ug/ml
19) T n-Tetratriacontane (C34)	19.465	1390200	19.404 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1294212	18.474 ug/ml
21) T n-Octatriacontane (C38)	20.963	1228867	19.474 ug/ml
22) T n-Tetracontane (C40)	21.920	1257794	18.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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