

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AL\
 Data File : FD032074.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 20:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 01:26:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.536	2667495	19.309 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
12) S 1-chlorooctadecane (S...	12.967	2036566	18.696 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.334	2483359	21.129 ug/ml
2) T n-Decane (C10)	4.398	2508105	21.290 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2812939	21.262 ug/ml
4) T n-Dodecane (C12)	6.408	2544197	21.377 ug/ml
5) T A~2-methylnaphthalene...	7.028	2832103	21.129 ug/ml
6) T n-Tetradecane (C14)	8.194	2550844	21.017 ug/ml
7) T n-Hexadecane (C16)	9.786	2543454	20.521 ug/ml
8) T n-Octadecane (C18)	11.221	2514515	19.912 ug/ml
10) T n-Eicosane (C20)	12.525	2464598	19.315 ug/ml
11) T n-Heneicosane (C21)	13.133	2434989	18.903 ug/ml
13) T n-Docosane (C22)	13.717	2434057	18.920 ug/ml
14) T n-Tetracosane (C24)	14.813	2452081	18.883 ug/ml
15) T n-Hexacosane (C26)	15.829	2553914	19.815 ug/ml
16) T n-Octacosane (C28)	16.774	2625081	20.594 ug/ml
17) T n-Tricontane (C30)	17.657	2515157	20.517 ug/ml
18) T n-Dotriacontane (C32)	18.484	2128263	20.330 ug/ml
19) T n-Tetratriacontane (C34)	19.264	1715150	19.394 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1520054	19.287 ug/ml
21) T n-Octatriacontane (C38)	20.716	1419328	19.249 ug/ml
22) T n-Tetracontane (C40)	21.584	1421340	18.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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