

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071120AL\
 Data File : FC048356.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2020 3:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 05:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.685	2774855	20.218 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.120	2221206	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.413	2555045	21.434 ug/ml
2) T n-Decane (C10)	4.487	2602616	21.622 ug/ml
3) T A~Naphthalene (C11.7)	6.085	2930175	21.774 ug/ml
4) T n-Dodecane (C12)	6.514	2634146	21.531 ug/ml
5) T A~2-methylnaphthalene...	7.145	2984836	21.655 ug/ml
6) T n-Tetradecane (C14)	8.314	2627660	21.331 ug/ml
7) T n-Hexadecane (C16)	9.918	2560253	20.915 ug/ml
8) T n-Octadecane (C18)	11.363	2624703	20.508 ug/ml
10) T n-Eicosane (C20)	12.675	2594979	20.064 ug/ml
11) T n-Heneicosane (C21)	13.287	2566524	19.800 ug/ml
13) T n-Docosane (C22)	13.874	2531870	19.501 ug/ml
14) T n-Tetracosane (C24)	14.978	2468926	18.834 ug/ml
15) T n-Hexacosane (C26)	15.998	2376314	18.275 ug/ml
16) T n-Octacosane (C28)	16.949	2302092	17.618 ug/ml
17) T n-Tricontane (C30)	17.837	2239115	17.417 ug/mlm
18) T n-Dotriacontane (C32)	18.669	2059322	17.431 ug/ml
19) T n-Tetratriacontane (C34)	19.454	1974137	17.686 ug/ml
20) T n-Hexatriacontane (C36)	20.189	1827834	17.379 ug/mlm
21) T n-Octatriacontane (C38)	20.953	1898878	19.343 ug/ml
22) T n-Tetracontane (C40)	21.914	2411198	24.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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