

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048675.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 9:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:35:19 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)	11.680	2688628	19.589 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.112	2173317	19.286 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
Target Compounds			
1) T n-Nonane (C9)	3.415	2548604	21.380 ug/ml
2) T n-Decane (C10)	4.488	2579014	21.426 ug/ml
3) T A~Naphthalene (C11.7)	6.085	2880522	21.405 ug/ml
4) T n-Dodecane (C12)	6.513	2625435	21.460 ug/ml
5) T A~2-methylnaphthalene...	7.143	2931742	21.270 ug/ml
6) T n-Tetradecane (C14)	8.311	2624030	21.301 ug/ml
7) T n-Hexadecane (C16)	9.914	2568842	20.985 ug/ml
8) T n-Octadecane (C18)	11.356	2620339	20.474 ug/ml
10) T n-Eicosane (C20)	12.666	2572549	19.890 ug/ml
11) T n-Heneicosane (C21)	13.278	2530459	19.521 ug/ml
13) T n-Docosane (C22)	13.865	2491433	19.189 ug/ml
14) T n-Tetracosane (C24)	14.966	2404384	18.342 ug/ml
15) T n-Hexacosane (C26)	15.987	2294576	17.646 ug/ml
16) T n-Octacosane (C28)	16.935	2225458	17.031 ug/ml
17) T n-Tricontane (C30)	17.821	2127946	16.552 ug/ml
18) T n-Dotriacontane (C32)	18.651	1932234	16.355 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1830166	16.396 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1757862	16.714 ug/ml
21) T n-Octatriacontane (C38)	20.926	1703171	17.349 ug/ml
22) T n-Tetracontane (C40)	21.876	1746574	17.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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