

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070720AL\
 Data File : FC048269.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jul 2020 9:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 00:49:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.714	2267452	18.902 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	13.126	1828277	18.668 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
Target Compounds			
1) T n-Nonane (C9)	3.531	2097773	20.963 ug/ml
2) T n-Decane (C10)	4.592	2130514	21.204 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2062062	20.437 ug/ml
4) T n-Dodecane (C12)	6.590	2219392	21.201 ug/ml
5) T A~2-methylnaphthalene...	7.239	2072044	20.019 ug/ml
6) T n-Tetradecane (C14)	8.366	2222120	21.172 ug/ml
7) T n-Hexadecane (C16)	9.952	2175354	20.821 ug/ml
8) T n-Octadecane (C18)	11.381	2232404	20.083 ug/ml
10) T n-Eicosane (C20)	12.682	2197381	19.309 ug/ml
11) T n-Heneicosane (C21)	13.288	2161995	18.893 ug/ml
13) T n-Docosane (C22)	13.870	2117943	18.464 ug/ml
14) T n-Tetracosane (C24)	14.965	2034538	17.705 ug/ml
15) T n-Hexacosane (C26)	15.980	1945218	17.030 ug/ml
16) T n-Octacosane (C28)	16.922	1905365	16.764 ug/ml
17) T n-Tricontane (C30)	17.803	1854911	16.925 ug/ml
18) T n-Dotriacontane (C32)	18.632	1717665	17.327 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1645634	17.968 ug/ml
20) T n-Hexatriacontane (C36)	20.144	1615942	18.843 ug/mlm
21) T n-Octatriacontane (C38)	20.894	1627458	20.436 ug/ml
22) T n-Tetracontane (C40)	21.822	1541165	19.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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