

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041524AL\
 Data File : FC066206.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2024 23:25
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:23:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.574	2635507	19.085 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
12) S 1-chlorooctadecane (S...	13.013	1865107	19.008 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
Target Compounds			
1) T n-Nonane (C9)	3.322	2457527	19.090 ug/ml
2) T n-Decane (C10)	4.394	2515089	19.289 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2771166	19.322 ug/ml
4) T n-Dodecane (C12)	6.416	2456692	18.973 ug/ml
5) T A~2-methylnaphthalene...	7.036	2641931	19.186 ug/ml
6) T n-Tetradecane (C14)	8.212	2364452	18.785 ug/ml
7) T n-Hexadecane (C16)	9.815	2378961	18.677 ug/ml
8) T n-Octadecane (C18)	11.259	2376577	18.671 ug/ml
10) T n-Eicosane (C20)	12.570	2261610	18.767 ug/ml
11) T n-Heneicosane (C21)	13.183	2224554	18.801 ug/ml
13) T n-Docosane (C22)	13.768	2218305	18.896 ug/ml
14) T n-Tetracosane (C24)	14.872	2229154	19.106 ug/ml
15) T n-Hexacosane (C26)	15.894	2217842	19.292 ug/ml
16) T n-Octacosane (C28)	16.845	2201786	19.428 ug/ml
17) T n-Tricontane (C30)	17.733	2259595	19.505 ug/ml
18) T n-Dotriacontane (C32)	18.567	2267859	19.753 ug/ml
19) T n-Tetratriacontane (C34)	19.351	2154490	19.618 ug/ml
20) T n-Hexatriacontane (C36)	20.093	2033138	19.697 ug/ml
21) T n-Octatriacontane (C38)	20.833	1926852	19.766 ug/ml
22) T n-Tetracontane (C40)	21.750	1713511	18.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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