

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102519AL\
 Data File : FC044202.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2019 9:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 22:51:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.715	2855439	19.590 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.149	2160088	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.434	2285631	20.749 ug/ml
2) T n-Decane (C10)	4.511	2321799	20.904 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2586898	20.791 ug/ml
4) T n-Dodecane (C12)	6.540	2346041	20.860 ug/ml
5) T A~2-methylnaphthalene...	7.172	2606482	20.669 ug/ml
6) T n-Tetradecane (C14)	8.340	2332518	20.617 ug/ml
7) T n-Hexadecane (C16)	9.944	2314012	20.252 ug/ml
8) T n-Octadecane (C18)	11.388	2272598	19.849 ug/ml
10) T n-Eicosane (C20)	12.700	2211106	19.388 ug/ml
11) T n-Heneicosane (C21)	13.314	2190726	19.099 ug/ml
13) T n-Docosane (C22)	13.902	2159154	19.014 ug/ml
14) T n-Tetracosane (C24)	15.006	2087740	18.462 ug/ml
15) T n-Hexacosane (C26)	16.029	2012803	18.192 ug/ml
16) T n-Octacosane (C28)	16.982	1971764	18.202 ug/ml
17) T n-Tricontane (C30)	17.870	1959285	18.513 ug/ml
18) T n-Dotriacontane (C32)	18.705	1885836	18.725 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1819136	19.401 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1756220	20.231 ug/ml
21) T n-Octatriacontane (C38)	21.004	1695048	21.020 ug/ml
22) T n-Tetracontane (C40)	21.978	1737030	20.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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