

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102319AL\
 Data File : FC044149.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2019 8:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:56:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.719	2713059	18.613 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
12) S 1-chlorooctadecane (S...	13.151	2054922	18.378 ug/ml
Spiked Amount 50.000		Recovery =	36.76%
Target Compounds			
1) T n-Nonane (C9)	3.436	2133026	19.364 ug/ml
2) T n-Decane (C10)	4.513	2154009	19.393 ug/ml
3) T A~Naphthalene (C11.7)	6.113	2410780	19.376 ug/ml
4) T n-Dodecane (C12)	6.542	2173558	19.327 ug/ml
5) T A~2-methylnaphthalene...	7.173	2434594	19.306 ug/ml
6) T n-Tetradecane (C14)	8.342	2167414	19.158 ug/ml
7) T n-Hexadecane (C16)	9.948	2157916	18.886 ug/ml
8) T n-Octadecane (C18)	11.392	2135105	18.648 ug/ml
10) T n-Eicosane (C20)	12.704	2088932	18.316 ug/ml
11) T n-Heneicosane (C21)	13.318	2078601	18.122 ug/ml
13) T n-Docosane (C22)	13.904	2036055	17.930 ug/ml
14) T n-Tetracosane (C24)	15.010	1987236	17.573 ug/ml
15) T n-Hexacosane (C26)	16.032	1914567	17.304 ug/ml
16) T n-Octacosane (C28)	16.985	1854549	17.120 ug/ml
17) T n-Tricontane (C30)	17.875	1809020	17.093 ug/ml
18) T n-Dotriacontane (C32)	18.711	1719134	17.070 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1655326	17.654 ug/ml
20) T n-Hexatriacontane (C36)	20.236	1623235	18.699 ug/ml
21) T n-Octatriacontane (C38)	21.008	1561821	19.368 ug/ml
22) T n-Tetracontane (C40)	21.983	1684049	19.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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