

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044142.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2019 3:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 23 06:34:12 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)	11.720	2716452	18.636 ug/ml
Spiked Amount	50.000	Recovery =	37.27%
12) S 1-chlorooctadecane (S...)	13.154	2055359	18.382 ug/ml
Spiked Amount	50.000	Recovery =	36.76%
Target Compounds			
1) T n-Nonane (C9)	3.437	2154227	19.556 ug/ml
2) T n-Decane (C10)	4.515	2172690	19.561 ug/ml
3) T A-Naphthalene (C11.7)	6.115	2433111	19.555 ug/ml
4) T n-Dodecane (C12)	6.544	2189227	19.466 ug/ml
5) T A~2-methylnaphthalene...	7.175	2450001	19.429 ug/ml
6) T n-Tetradecane (C14)	8.344	2184955	19.313 ug/ml
7) T n-Hexadecane (C16)	9.949	2167583	18.970 ug/ml
8) T n-Octadecane (C18)	11.394	2137917	18.673 ug/ml
10) T n-Eicosane (C20)	12.706	2093571	18.357 ug/ml
11) T n-Heneicosane (C21)	13.321	2081925	18.151 ug/ml
13) T n-Docosane (C22)	13.908	2037612	17.943 ug/ml
14) T n-Tetracosane (C24)	15.012	1977024	17.483 ug/ml
15) T n-Hexacosane (C26)	16.036	1902076	17.192 ug/ml
16) T n-Octacosane (C28)	16.988	1838559	16.972 ug/ml
17) T n-Tricontane (C30)	17.879	1794322	16.954 ug/ml
18) T n-Dotriacontane (C32)	18.713	1721026	17.089 ug/ml
19) T n-Tetratriacontane (C34)	19.499	1670363	17.814 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1593695	18.358 ug/ml
21) T n-Octatriacontane (C38)	21.015	1761855	21.848 ug/ml
22) T n-Tetracontane (C40)	21.992	1823029	21.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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