

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051808.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 10:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:28:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.694	2447441	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	13.126	1935555	18.791 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T n-Nonane (C9)	3.444	2250089	20.526 ug/ml
2) T n-Decane (C10)	4.514	2282541	20.653 ug/ml
3) T A~Naphthalene (C11.7)	6.107	2572315	20.630 ug/ml
4) T n-Dodecane (C12)	6.535	2333214	20.714 ug/ml
5) T A~2-methylnaphthalene...	7.164	2628847	20.566 ug/ml
6) T n-Tetradecane (C14)	8.329	2341481	20.558 ug/ml
7) T n-Hexadecane (C16)	9.930	2297975	20.229 ug/ml
8) T n-Octadecane (C18)	11.372	2358172	19.782 ug/ml
10) T n-Eicosane (C20)	12.679	2321425	19.191 ug/ml
11) T n-Heneicosane (C21)	13.292	2290406	18.853 ug/ml
13) T n-Docosane (C22)	13.878	2251026	18.509 ug/ml
14) T n-Tetracosane (C24)	14.981	2164283	17.759 ug/ml
15) T n-Hexacosane (C26)	16.001	2045762	17.091 ug/ml
16) T n-Octacosane (C28)	16.950	1956855	16.726 ug/ml
17) T n-Tricontane (C30)	17.837	1893255	16.862 ug/ml
18) T n-Dotriacontane (C32)	18.670	1825659	17.644 ug/ml
19) T n-Tetratriacontane (C34)	19.453	1794881	18.965 ug/ml
20) T n-Hexatriacontane (C36)	20.192	1752973	20.130 ug/ml
21) T n-Octatriacontane (C38)	20.946	1709591	20.830 ug/ml
22) T n-Tetracontane (C40)	21.894	1757880	20.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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