

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012621AL\
 Data File : FC051783.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 00:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 01:26:46 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)	11.698	2412364	18.910 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
12) S 1-chlorooctadecane (S...	13.130	1910164	18.544 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
Target Compounds			
1) T n-Nonane (C9)	3.445	2224440	20.292 ug/ml
2) T n-Decane (C10)	4.515	2256607	20.418 ug/ml
3) T A~Naphthalene (C11.7)	6.110	2541898	20.386 ug/ml
4) T n-Dodecane (C12)	6.536	2304985	20.464 ug/ml
5) T A~2-methylnaphthalene...	7.167	2592772	20.284 ug/ml
6) T n-Tetradecane (C14)	8.331	2316743	20.341 ug/ml
7) T n-Hexadecane (C16)	9.933	2273840	20.016 ug/ml
8) T n-Octadecane (C18)	11.374	2332471	19.566 ug/ml
10) T n-Eicosane (C20)	12.683	2292557	18.952 ug/ml
11) T n-Heneicosane (C21)	13.295	2260807	18.610 ug/ml
13) T n-Docosane (C22)	13.882	2225421	18.299 ug/ml
14) T n-Tetracosane (C24)	14.985	2154438	17.678 ug/ml
15) T n-Hexacosane (C26)	16.006	2043034	17.069 ug/ml
16) T n-Octacosane (C28)	16.956	1962394	16.773 ug/ml
17) T n-Tricontane (C30)	17.843	1902184	16.941 ug/ml
18) T n-Dotriacontane (C32)	18.676	1826948	17.656 ug/ml
19) T n-Tetratriacontane (C34)	19.459	1785660	18.867 ug/mlm
20) T n-Hexatriacontane (C36)	20.197	1768274	20.306 ug/mlm
21) T n-Octatriacontane (C38)	20.954	1770660	21.574 ug/mlm
22) T n-Tetracontane (C40)	21.904	1777745	20.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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