

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051664.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2021 22:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:44:56 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)	11.668	2524953	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.103	2007475	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.403	2287348	20.000 ug/ml
2) T n-Decane (C10)	4.475	2290455	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.067	2567905	20.000 ug/ml
4) T n-Dodecane (C12)	6.500	2298726	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.126	2596168	20.000 ug/ml
6) T n-Tetradecane (C14)	8.299	2272666	20.000 ug/ml
7) T n-Hexadecane (C16)	9.903	2238490	20.000 ug/ml
8) T n-Octadecane (C18)	11.347	2325591	20.000 ug/ml
10) T n-Eicosane (C20)	12.658	2367862	20.000 ug/ml
11) T n-Heneicosane (C21)	13.271	2339010	20.000 ug/ml
13) T n-Docosane (C22)	13.858	2334936	20.000 ug/ml
14) T n-Tetracosane (C24)	14.961	2328314	20.000 ug/ml
15) T n-Hexacosane (C26)	15.983	2278654	20.000 ug/ml
16) T n-Octacosane (C28)	16.934	2234255	20.000 ug/ml
17) T n-Tricontane (C30)	17.821	2128104	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.655	1908248	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1725267	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1560255	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.931	1476276	20.000 ug/ml
22) T n-Tetracontane (C40)	21.874	1529600	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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