

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050783.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2020 2:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 07:02:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.612	2394810	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
12) S 1-chlorooctadecane (S...	13.046	1870082	19.369 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.360	2271624	21.349 ug/ml
2) T n-Decane (C10)	4.431	2304364	21.667 ug/ml
3) T A~Naphthalene (C11.7)	6.025	2454914	21.317 ug/ml
4) T n-Dodecane (C12)	6.452	2343908	21.618 ug/ml
5) T A~2-methylnaphthalene...	7.083	2446831	21.327 ug/ml
6) T n-Tetradecane (C14)	8.248	2325468	21.560 ug/ml
7) T n-Hexadecane (C16)	9.850	2280819	21.426 ug/ml
8) T n-Octadecane (C18)	11.291	2330944	20.721 ug/ml
10) T n-Eicosane (C20)	12.600	2289975	20.064 ug/ml
11) T n-Heneicosane (C21)	13.212	2237877	19.617 ug/ml
13) T n-Docosane (C22)	13.798	2227515	19.519 ug/ml
14) T n-Tetracosane (C24)	14.901	2144820	18.781 ug/ml
15) T n-Hexacosane (C26)	15.921	2089449	18.428 ug/ml
16) T n-Octacosane (C28)	16.870	2085841	18.382 ug/ml
17) T n-Tricontane (C30)	17.756	2080003	18.708 ug/ml
18) T n-Dotriacontane (C32)	18.587	1993570	19.324 ug/ml
19) T n-Tetratriacontane (C34)	19.369	1854985	19.278 ug/ml
20) T n-Hexatriacontane (C36)	20.109	1771091	19.713 ug/ml
21) T n-Octatriacontane (C38)	20.850	1655420	19.910 ug/ml
22) T n-Tetracontane (C40)	21.776	1743030	20.829 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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