

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120219AL\
 Data File : FC044793.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2019 22:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.761	2216015	19.447 ug/ml
Spiked Amount 50.000		Recovery =	38.89%
12) S 1-chlorooctadecane (S...	13.186	1714339	19.359 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.502	2062367	20.286 ug/ml
2) T n-Decane (C10)	4.577	2069373	20.377 ug/ml
3) T A~Naphthalene (C11.7)	6.179	2326368	20.362 ug/ml
4) T n-Dodecane (C12)	6.599	2084606	20.490 ug/ml
5) T A~2-methylnaphthalene...	7.235	2334306	20.357 ug/ml
6) T n-Tetradecane (C14)	8.391	2088487	20.489 ug/ml
7) T n-Hexadecane (C16)	9.991	2089621	20.365 ug/ml
8) T n-Octadecane (C18)	11.432	2075371	20.044 ug/ml
10) T n-Eicosane (C20)	12.739	2045393	19.607 ug/ml
11) T n-Heneicosane (C21)	13.350	2040299	19.342 ug/ml
13) T n-Docosane (C22)	13.937	2005212	19.008 ug/ml
14) T n-Tetracosane (C24)	15.039	1956964	18.279 ug/ml
15) T n-Hexacosane (C26)	16.059	1884995	17.711 ug/ml
16) T n-Octacosane (C28)	17.009	1816537	17.307 ug/ml
17) T n-Tricontane (C30)	17.896	1722196	17.201 ug/ml
18) T n-Dotriacontane (C32)	18.728	1451271	17.430 ug/ml
19) T n-Tetratriacontane (C34)	19.511	1250945	18.233 ug/ml
20) T n-Hexatriacontane (C36)	20.249	1245229	20.862 ug/ml
21) T n-Octatriacontane (C38)	21.024	1006761	18.728 ug/mlm
22) T n-Tetracontane (C40)	22.004	1109459	20.708 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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