

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047829.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 8:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 08:25:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.731	2518540	20.995 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
12) S 1-chlorooctadecane (S...	13.145	2023830	20.665 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
1) T n-Nonane (C9)	3.540	2289088	22.875 ug/ml
2) T n-Decane (C10)	4.602	2320581	23.096 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2334718	23.139 ug/ml
4) T n-Dodecane (C12)	6.603	2388953	22.821 ug/ml
5) T A~2-methylnaphthalene...	7.249	2349855	22.703 ug/ml
6) T n-Tetradecane (C14)	8.381	2397279	22.841 ug/ml
7) T n-Hexadecane (C16)	9.968	2330765	22.308 ug/ml
8) T n-Octadecane (C18)	11.399	2411200	21.691 ug/ml
10) T n-Eicosane (C20)	12.699	2393944	21.036 ug/ml
11) T n-Heneicosane (C21)	13.305	2364164	20.660 ug/ml
13) T n-Docosane (C22)	13.888	2330919	20.320 ug/ml
14) T n-Tetracosane (C24)	14.985	2255411	19.627 ug/ml
15) T n-Hexacosane (C26)	15.998	2159044	18.902 ug/ml
16) T n-Octacosane (C28)	16.943	2097736	18.457 ug/ml
17) T n-Tricontane (C30)	17.825	2047546	18.683 ug/ml
18) T n-Dotriacontane (C32)	18.653	1915908	19.326 ug/ml
19) T n-Tetratriacontane (C34)	19.432	1800467	19.659 ug/mlm
20) T n-Hexatriacontane (C36)	20.168	1733337	20.212 ug/mlm
21) T n-Octatriacontane (C38)	20.919	1699928	21.346 ug/ml
22) T n-Tetracontane (C40)	21.861	1762700	22.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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