

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047812.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 10:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 01:22:07 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)	11.732	2484933	20.715 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
12) S 1-chlorooctadecane (S...	13.146	1999498	20.417 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.542	2163257	21.617 ug/ml
2) T n-Decane (C10)	4.604	2192712	21.823 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2231432	22.116 ug/ml
4) T n-Dodecane (C12)	6.604	2277386	21.755 ug/ml
5) T A~2-methylnaphthalene...	7.251	2260400	21.838 ug/ml
6) T n-Tetradecane (C14)	8.382	2277293	21.698 ug/ml
7) T n-Hexadecane (C16)	9.969	2252023	21.555 ug/ml
8) T n-Octadecane (C18)	11.399	2349369	21.135 ug/ml
10) T n-Eicosane (C20)	12.699	2351110	20.660 ug/ml
11) T n-Heneicosane (C21)	13.307	2331208	20.372 ug/ml
13) T n-Docosane (C22)	13.889	2306052	20.104 ug/ml
14) T n-Tetracosane (C24)	14.986	2233708	19.438 ug/ml
15) T n-Hexacosane (C26)	16.000	2136070	18.701 ug/ml
16) T n-Octacosane (C28)	16.945	2064490	18.164 ug/ml
17) T n-Tricontane (C30)	17.827	1979964	18.066 ug/ml
18) T n-Dotriacontane (C32)	18.653	1814389	18.302 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1698851	18.549 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1629719	19.004 ug/mlm
21) T n-Octatriacontane (C38)	20.916	1575166	19.780 ug/ml
22) T n-Tetracontane (C40)	21.858	1606774	20.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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