

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120419AL\
 Data File : FC044802.D
 Signal(s) : FID1A.CH
 Acq On : 04 Dec 2019 13:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:55:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.759	2370450	20.803 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
12) S 1-chlorooctadecane (S...	13.185	1833767	20.708 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.502	2155862	21.206 ug/ml
2) T n-Decane (C10)	4.577	2180617	21.473 ug/ml
3) T A~Naphthalene (C11.7)	6.178	2445945	21.409 ug/ml
4) T n-Dodecane (C12)	6.598	2204763	21.671 ug/ml
5) T A~2-methylnaphthalene...	7.234	2463792	21.486 ug/ml
6) T n-Tetradecane (C14)	8.391	2213099	21.712 ug/ml
7) T n-Hexadecane (C16)	9.990	2223300	21.668 ug/ml
8) T n-Octadecane (C18)	11.431	2215401	21.396 ug/ml
10) T n-Eicosane (C20)	12.738	2187512	20.970 ug/ml
11) T n-Heneicosane (C21)	13.350	2182705	20.692 ug/ml
13) T n-Docosane (C22)	13.936	2152544	20.405 ug/ml
14) T n-Tetracosane (C24)	15.037	2112262	19.730 ug/ml
15) T n-Hexacosane (C26)	16.059	2056475	19.323 ug/ml
16) T n-Octacosane (C28)	17.008	2000080	19.056 ug/ml
17) T n-Tricontane (C30)	17.894	1895684	18.933 ug/ml
18) T n-Dotriacontane (C32)	18.727	1590525	19.103 ug/ml
19) T n-Tetratriacontane (C34)	19.508	1336157	19.475 ug/ml
20) T n-Hexatriacontane (C36)	20.248	1201944	20.137 ug/ml
21) T n-Octatriacontane (C38)	21.023	1091277	20.300 ug/ml
22) T n-Tetracontane (C40)	21.997	1115121	20.813 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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