

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031620AL\
 Data File : FC046348.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2020 3:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 06:42:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.757	2234969	19.591 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	13.173	1723781	19.215 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T n-Nonane (C9)	3.538	2183852	21.665 ug/ml
2) T n-Decane (C10)	4.607	2227411	22.084 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2301929	20.731 ug/ml
4) T n-Dodecane (C12)	6.616	2242447	21.981 ug/ml
5) T A~2-methylnaphthalene...	7.257	2294667	20.629 ug/ml
6) T n-Tetradecane (C14)	8.399	2212344	21.612 ug/ml
7) T n-Hexadecane (C16)	9.991	2175957	21.016 ug/ml
8) T n-Octadecane (C18)	11.425	2152678	20.478 ug/ml
10) T n-Eicosane (C20)	12.728	2109583	19.956 ug/ml
11) T n-Heneicosane (C21)	13.336	2090882	19.603 ug/ml
13) T n-Docosane (C22)	13.920	2066124	19.445 ug/ml
14) T n-Tetracosane (C24)	15.018	2067175	19.315 ug/ml
15) T n-Hexacosane (C26)	16.033	2048532	19.274 ug/ml
16) T n-Octacosane (C28)	16.980	2032733	19.415 ug/ml
17) T n-Tricontane (C30)	17.861	1969911	19.548 ug/ml
18) T n-Dotriacontane (C32)	18.690	1694828	19.803 ug/ml
19) T n-Tetratriacontane (C34)	19.468	1465101	20.186 ug/ml
20) T n-Hexatriacontane (C36)	20.203	1378434	20.382 ug/ml
21) T n-Octatriacontane (C38)	20.966	1323326	21.894 ug/ml
22) T n-Tetracontane (C40)	21.924	1365725	21.723 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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