

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031320AL\
 Data File : FC046325.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2020 1:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 03:48:34 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)	11.759	2303851	20.195 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	13.175	1781110	19.854 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.538	2273252	22.552 ug/ml
2) T n-Decane (C10)	4.606	2302459	22.828 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2388307	21.509 ug/ml
4) T n-Dodecane (C12)	6.615	2304026	22.584 ug/ml
5) T A~2-methylnaphthalene...	7.257	2376761	21.367 ug/ml
6) T n-Tetradecane (C14)	8.399	2276683	22.240 ug/ml
7) T n-Hexadecane (C16)	9.991	2237799	21.614 ug/ml
8) T n-Octadecane (C18)	11.426	2211474	21.037 ug/ml
10) T n-Eicosane (C20)	12.729	2161213	20.445 ug/ml
11) T n-Heneicosane (C21)	13.338	2149880	20.157 ug/ml
13) T n-Docosane (C22)	13.922	2117625	19.929 ug/ml
14) T n-Tetracosane (C24)	15.019	2099103	19.613 ug/ml
15) T n-Hexacosane (C26)	16.035	2073394	19.508 ug/ml
16) T n-Octacosane (C28)	16.980	2046854	19.550 ug/ml
17) T n-Tricontane (C30)	17.864	2011543	19.961 ug/ml
18) T n-Dotriacontane (C32)	18.692	1751180	20.462 ug/ml
19) T n-Tetratriacontane (C34)	19.471	1546983	21.315 ug/ml
20) T n-Hexatriacontane (C36)	20.207	1454845	21.512 ug/mlm
21) T n-Octatriacontane (C38)	20.971	1369251	22.654 ug/ml
22) T n-Tetracontane (C40)	21.927	1491090	23.717 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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