

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031720AL\
 Data File : FC046387.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2020 3:22
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:58:09 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)	11.754	2279703	19.984 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
12) S 1-chlorooctadecane (S...	13.171	1764423	19.668 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T n-Nonane (C9)	3.537	2212028	21.944 ug/ml
2) T n-Decane (C10)	4.606	2265631	22.463 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2346438	21.132 ug/ml
4) T n-Dodecane (C12)	6.615	2285623	22.404 ug/ml
5) T A~2-methylnaphthalene...	7.256	2340877	21.044 ug/ml
6) T n-Tetradecane (C14)	8.398	2249061	21.970 ug/ml
7) T n-Hexadecane (C16)	9.989	2221253	21.454 ug/ml
8) T n-Octadecane (C18)	11.422	2193977	20.871 ug/ml
10) T n-Eicosane (C20)	12.725	2147008	20.310 ug/ml
11) T n-Heneicosane (C21)	13.335	2130756	19.977 ug/ml
13) T n-Docosane (C22)	13.918	2117049	19.924 ug/ml
14) T n-Tetracosane (C24)	15.014	2092134	19.548 ug/ml
15) T n-Hexacosane (C26)	16.031	2101557	19.773 ug/ml
16) T n-Octacosane (C28)	16.976	2090680	19.969 ug/ml
17) T n-Tricontane (C30)	17.859	2029677	20.141 ug/ml
18) T n-Dotriacontane (C32)	18.686	1744209	20.380 ug/ml
19) T n-Tetratriacontane (C34)	19.466	1498657	20.649 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1408189	20.822 ug/ml
21) T n-Octatriacontane (C38)	20.962	1359143	22.487 ug/ml
22) T n-Tetracontane (C40)	21.918	1431804	22.774 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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