

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031320AL\
 Data File : FC046309.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2020 13:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 23:55:56 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)	11.760	2293238	20.102 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
12) S 1-chlorooctadecane (S...	13.178	1779247	19.833 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T n-Nonane (C9)	3.537	2230041	22.123 ug/ml
2) T n-Decane (C10)	4.606	2260435	22.411 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2354047	21.201 ug/ml
4) T n-Dodecane (C12)	6.616	2274938	22.299 ug/ml
5) T A~2-methylnaphthalene...	7.258	2345084	21.082 ug/ml
6) T n-Tetradecane (C14)	8.401	2249351	21.973 ug/ml
7) T n-Hexadecane (C16)	9.993	2220330	21.445 ug/ml
8) T n-Octadecane (C18)	11.428	2203121	20.958 ug/ml
10) T n-Eicosane (C20)	12.731	2159023	20.424 ug/ml
11) T n-Heneicosane (C21)	13.340	2148614	20.145 ug/ml
13) T n-Docosane (C22)	13.924	2119133	19.943 ug/ml
14) T n-Tetracosane (C24)	15.022	2099880	19.620 ug/ml
15) T n-Hexacosane (C26)	16.039	2067065	19.448 ug/ml
16) T n-Octacosane (C28)	16.983	2034324	19.431 ug/ml
17) T n-Tricontane (C30)	17.867	1986271	19.710 ug/ml
18) T n-Dotriacontane (C32)	18.696	1711058	19.993 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1482312	20.423 ug/ml
20) T n-Hexatriacontane (C36)	20.212	1404124	20.762 ug/ml
21) T n-Octatriacontane (C38)	20.975	1340041	22.171 ug/ml
22) T n-Tetracontane (C40)	21.934	1434851	22.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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