

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092821AL\
 Data File : FC055888.D
 Signal(s) : FID1A.CH
 Acq On : 29 Sep 2021 1:14
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 02:02:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 2021
 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)	11.654	2142790	16.968 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
12) S 1-chlorooctadecane (S...	13.086	1673431	16.936 ug/ml
Spiked Amount 50.000		Recovery =	33.87%
Target Compounds			
1) T n-Nonane (C9)	3.401	2156284	19.402 ug/ml
2) T n-Decane (C10)	4.471	2184451	19.502 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2424143	19.310 ug/ml
4) T n-Dodecane (C12)	6.492	2197019	19.634 ug/ml
5) T A~2-methylnaphthalene...	7.124	2401434	18.993 ug/ml
6) T n-Tetradecane (C14)	8.287	2196931	19.408 ug/ml
7) T n-Hexadecane (C16)	9.889	2169825	18.992 ug/ml
8) T n-Octadecane (C18)	11.331	2142700	18.058 ug/ml
10) T n-Eicosane (C20)	12.641	2030252	17.200 ug/ml
11) T n-Heneicosane (C21)	13.252	2004247	16.799 ug/ml
13) T n-Docosane (C22)	13.838	1939515	16.371 ug/ml
14) T n-Tetracosane (C24)	14.941	1877606	15.868 ug/ml
15) T n-Hexacosane (C26)	15.961	1798181	15.781 ug/ml
16) T n-Octacosane (C28)	16.910	1781379	16.377 ug/ml
17) T n-Tricontane (C30)	17.796	1768083	17.478 ug/ml
18) T n-Dotriacontane (C32)	18.627	1711201	18.727 ug/ml
19) T n-Tetratriacontane (C34)	19.409	1731445	20.050 ug/ml
20) T n-Hexatriacontane (C36)	20.146	1711218	20.120 ug/ml
21) T n-Octatriacontane (C38)	20.893	1702010	22.359 ug/ml
22) T n-Tetracontane (C40)	21.827	1713204	24.458 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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