

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110821AL\
 Data File : FC056688.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2021 3:12
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 03:43:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.613	2358658	19.049 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
12) S 1-chlorooctadecane (S...	13.043	1824188	18.958 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.371	2334338	21.568 ug/ml
2) T n-Decane (C10)	4.439	2341116	21.734 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2598548	21.313 ug/ml
4) T n-Dodecane (C12)	6.458	2364457	21.448 ug/ml
5) T A~2-methylnaphthalene...	7.087	2575087	21.028 ug/ml
6) T n-Tetradecane (C14)	8.252	2358027	21.004 ug/ml
7) T n-Hexadecane (C16)	9.852	2323724	20.439 ug/ml
8) T n-Octadecane (C18)	11.292	2336479	19.994 ug/ml
10) T n-Eicosane (C20)	12.599	2230451	19.407 ug/ml
11) T n-Heneicosane (C21)	13.209	2200928	19.151 ug/ml
13) T n-Docosane (C22)	13.794	2135466	18.968 ug/ml
14) T n-Tetracosane (C24)	14.894	2046641	18.571 ug/ml
15) T n-Hexacosane (C26)	15.912	1940698	18.387 ug/ml
16) T n-Octacosane (C28)	16.858	1907002	18.385 ug/ml
17) T n-Tricontane (C30)	17.740	1882318	18.168 ug/ml
18) T n-Dotriacontane (C32)	18.569	1867194	19.489 ug/ml
19) T n-Tetratriacontane (C34)	19.351	1897556	21.635 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1886850	23.052 ug/mlm
21) T n-Octatriacontane (C38)	20.818	1848050	23.107 ug/ml
22) T n-Tetracontane (C40)	21.733	1907769	23.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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