

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC093021AL\
 Data File : FC055923.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2021 11:11
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 30 13:04:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.650	2177134	18.348 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	13.082	1670526	18.183 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
Target Compounds			
1) T n-Nonane (C9)	3.400	2132656	19.985 ug/ml
2) T n-Decane (C10)	4.470	2142908	20.047 ug/ml
3) T A~Naphthalene (C11.7)	6.064	2396941	19.921 ug/ml
4) T n-Dodecane (C12)	6.491	2167475	19.969 ug/ml
5) T A~2-methylnaphthalene...	7.122	2386700	19.648 ug/ml
6) T n-Tetradecane (C14)	8.286	2157210	19.498 ug/ml
7) T n-Hexadecane (C16)	9.886	2111767	19.078 ug/ml
8) T n-Octadecane (C18)	11.327	2094508	18.714 ug/ml
10) T n-Eicosane (C20)	12.637	2009930	18.401 ug/ml
11) T n-Heneicosane (C21)	13.248	1990375	18.307 ug/ml
13) T n-Docosane (C22)	13.834	1940665	18.171 ug/ml
14) T n-Tetracosane (C24)	14.936	1887044	18.046 ug/ml
15) T n-Hexacosane (C26)	15.955	1813679	18.051 ug/ml
16) T n-Octacosane (C28)	16.904	1770418	18.303 ug/ml
17) T n-Tricontane (C30)	17.789	1736783	18.718 ug/ml
18) T n-Dotriacontane (C32)	18.621	1718092	19.325 ug/ml
19) T n-Tetratriacontane (C34)	19.402	1691148	19.553 ug/ml
20) T n-Hexatriacontane (C36)	20.140	1636737	20.033 ug/mlm
21) T n-Octatriacontane (C38)	20.884	1545143	19.390 ug/mlm
22) T n-Tetracontane (C40)	21.815	1644937	20.520 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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