

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032322AL\
 Data File : FC058866.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2022 10:03
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 11:34:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 11:34:07 2022
 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)	11.396	2718692	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.826	2014770	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.255	2125972	20.000 ug/ml
2) T n-Decane (C10)	4.303	2119613	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.872	2172983	20.000 ug/ml
4) T n-Dodecane (C12)	6.296	2230459	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.918	2059840	20.000 ug/ml
6) T n-Tetradecane (C14)	8.072	2259280	20.000 ug/ml
7) T n-Hexadecane (C16)	9.658	2338583	20.000 ug/ml
8) T n-Octadecane (C18)	11.087	2476090	20.000 ug/ml
10) T n-Eicosane (C20)	12.387	2504469	20.000 ug/ml
11) T n-Heneicosane (C21)	12.993	2530422	20.000 ug/ml
13) T n-Docosane (C22)	13.575	2528497	20.000 ug/ml
14) T n-Tetracosane (C24)	14.670	2506542	20.000 ug/ml
15) T n-Hexacosane (C26)	15.685	2407815	20.000 ug/ml
16) T n-Octacosane (C28)	16.628	2282187	20.000 ug/ml
17) T n-Tricontane (C30)	17.508	2103798	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.335	1871273	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.114	1654293	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.849	1456363	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.552	1213444	20.000 ug/ml
22) T n-Tetracontane (C40)	21.374	862608	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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