

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009733.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 02:41
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 04 04:01:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.837	3035469	19.804 ug/ml
Spiked Amount 50.000		Recovery =	39.61%
12) S 1-chlorooctadecane (S...	12.290	2390198	19.642 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	2.666	2583610	20.356 ug/ml
2) T n-Decane (C10)	3.678	2552168	20.656 ug/ml
3) T A~Naphthalene (C11.7)	5.239	2886331	20.720 ug/ml
4) T n-Dodecane (C12)	5.676	2638506	20.660 ug/ml
5) T A~2-methylnaphthalene...	6.293	2931265	21.301 ug/ml
6) T n-Tetradecane (C14)	7.475	2645169	20.687 ug/ml
7) T n-Hexadecane (C16)	9.081	2642150	19.857 ug/ml
8) T n-Octadecane (C18)	10.529	2781436	20.111 ug/ml
10) T n-Eicosane (C20)	11.844	2760860	19.828 ug/ml
11) T n-Heneicosane (C21)	12.459	2765667	19.619 ug/ml
13) T n-Docosane (C22)	13.047	2763215	19.544 ug/ml
14) T n-Tetracosane (C24)	14.155	2750127	19.297 ug/ml
15) T n-Hexacosane (C26)	15.181	2684146	18.835 ug/ml
16) T n-Octacosane (C28)	16.134	2629405	18.498 ug/ml
17) T n-Tricontane (C30)	17.025	2525516	18.051 ug/ml
18) T n-Dotriacontane (C32)	17.862	2334174	17.721 ug/ml
19) T n-Tetratriacontane (C34)	18.648	2156657	18.382 ug/ml
20) T n-Hexatriacontane (C36)	19.392	1880097	18.797 ug/ml
21) T n-Octatriacontane (C38)	20.130	1728891	19.939 ug/ml
22) T n-Tetracontane (C40)	21.038	1639220	20.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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