

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009712.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 15:17
 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 03 16:58:43 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)	10.835	2996036	19.546 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
12) S 1-chlorooctadecane (S...	12.287	2398905	19.713 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	2.665	2495186	19.659 ug/ml
2) T n-Decane (C10)	3.676	2432631	19.688 ug/ml
3) T A~Naphthalene (C11.7)	5.237	2760843	19.820 ug/ml
4) T n-Dodecane (C12)	5.675	2520348	19.734 ug/ml
5) T A~2-methylnaphthalene...	6.291	2716182	19.738 ug/ml
6) T n-Tetradecane (C14)	7.473	2512520	19.649 ug/ml
7) T n-Hexadecane (C16)	9.080	2586291	19.437 ug/ml
8) T n-Octadecane (C18)	10.527	2716193	19.639 ug/ml
10) T n-Eicosane (C20)	11.841	2730746	19.611 ug/ml
11) T n-Heneicosane (C21)	12.457	2760306	19.581 ug/ml
13) T n-Docosane (C22)	13.045	2779053	19.656 ug/ml
14) T n-Tetracosane (C24)	14.153	2811800	19.730 ug/ml
15) T n-Hexacosane (C26)	15.177	2818689	19.779 ug/ml
16) T n-Octacosane (C28)	16.133	2829135	19.903 ug/ml
17) T n-Tricontane (C30)	17.024	2792250	19.957 ug/ml
18) T n-Dotriacontane (C32)	17.858	2637526	20.024 ug/ml
19) T n-Tetratriacontane (C34)	18.645	2382698	20.309 ug/ml
20) T n-Hexatriacontane (C36)	19.387	2071950	20.716 ug/ml
21) T n-Octatriacontane (C38)	20.126	1789855	20.642 ug/ml
22) T n-Tetracontane (C40)	21.031	1628821	20.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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