

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009706.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 11:56
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: sample.E
 Quant Time: May 03 13:56:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:55:58 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)	10.839	7218937	48.843 ug/ml
Spiked Amount 50.000		Recovery =	97.69%
12) S 1-chlorooctadecane (S...	12.287	5782760	48.787 ug/ml
Spiked Amount 50.000		Recovery =	97.57%
Target Compounds			
1) T n-Nonane (C9)	2.667	6059181	49.261 ug/ml
2) T n-Decane (C10)	3.678	5995494	49.490 ug/ml
3) T A~Naphthalene (C11.7)	5.239	6761014	49.551 ug/ml
4) T n-Dodecane (C12)	5.677	6188434	49.394 ug/ml
5) T A~2-methylnaphthalene...	6.293	6788411	49.628 ug/ml
6) T n-Tetradecane (C14)	7.475	6285781	49.716 ug/ml
7) T n-Hexadecane (C16)	9.081	6419492	49.553 ug/ml
8) T n-Octadecane (C18)	10.529	6568244	48.846 ug/ml
10) T n-Eicosane (C20)	11.845	6584896	48.794 ug/ml
11) T n-Heneicosane (C21)	12.458	6649872	48.776 ug/ml
13) T n-Docosane (C22)	13.048	6675425	48.816 ug/ml
14) T n-Tetracosane (C24)	14.155	6718010	48.902 ug/ml
15) T n-Hexacosane (C26)	15.181	6705271	49.115 ug/ml
16) T n-Octacosane (C28)	16.134	6656489	49.254 ug/ml
17) T n-Tricontane (C30)	17.026	6504503	49.442 ug/ml
18) T n-Dotriacontane (C32)	17.861	6056137	49.434 ug/ml
19) T n-Tetratriacontane (C34)	18.647	5418826	49.161 ug/ml
20) T n-Hexatriacontane (C36)	19.388	4653431	48.690 ug/ml
21) T n-Octatriacontane (C38)	20.125	3976417	47.925 ug/ml
22) T n-Tetracontane (C40)	21.032	3612825	47.296 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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