

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012818.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 08:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 30 11:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 2023
 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)	11.983	2632264	19.525 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
12) S 1-chlorooctadecane (S...	13.423	1989342	19.073 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.344	2253328	21.693 ug/ml
2) T n-Decane (C10)	4.596	2282946	21.765 ug/ml
3) T A~Naphthalene (C11.7)	6.305	2444404	21.438 ug/ml
4) T n-Dodecane (C12)	6.769	2309317	21.620 ug/ml
5) T A~2-methylnaphthalene...	7.404	2391471	20.885 ug/ml
6) T n-Tetradecane (C14)	8.602	2290424	21.317 ug/ml
7) T n-Hexadecane (C16)	10.215	2326241	21.382 ug/ml
8) T n-Octadecane (C18)	11.664	2319195	21.021 ug/ml
10) T n-Eicosane (C20)	12.977	2231654	20.224 ug/ml
11) T n-Heneicosane (C21)	13.590	2191823	19.860 ug/ml
13) T n-Docosane (C22)	14.179	2154938	19.684 ug/ml
14) T n-Tetracosane (C24)	15.284	2107255	19.529 ug/ml
15) T n-Hexacosane (C26)	16.307	2010232	19.141 ug/ml
16) T n-Octacosane (C28)	17.259	1931864	19.082 ug/ml
17) T n-Tricontane (C30)	18.148	1920389	19.279 ug/ml
18) T n-Dotriacontane (C32)	18.981	1894241	19.165 ug/ml
19) T n-Tetratriacontane (C34)	19.765	1843013	20.030 ug/ml
20) T n-Hexatriacontane (C36)	20.506	1850950	20.616 ug/ml
21) T n-Octatriacontane (C38)	21.264	1870637	22.029 ug/ml
22) T n-Tetracontane (C40)	22.209	1935817	23.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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