

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015717.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 21:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 19 01:59:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 2025
 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)	11.902	3004673	20.726 ug/ml
Spiked Amount	50.000	Recovery =	41.45%
12) S 1-chlorooctadecane (S...	13.346	2281143	21.571 ug/ml
Spiked Amount	50.000	Recovery =	43.14%
Target Compounds			
1) T n-Nonane (C9)	3.246	2220008	19.866 ug/ml
2) T n-Decane (C10)	4.507	2245876	20.028 ug/ml
3) T A~Naphthalene (C11.7)	6.221	2380527	20.518 ug/ml
4) T n-Dodecane (C12)	6.688	2307503	20.182 ug/ml
5) T A~2-methylnaphthalene...	7.323	2351449	21.122 ug/ml
6) T n-Tetradecane (C14)	8.524	2309611	20.268 ug/ml
7) T n-Hexadecane (C16)	10.138	2384471	20.392 ug/ml
8) T n-Octadecane (C18)	11.587	2450522	20.486 ug/ml
10) T n-Eicosane (C20)	12.901	2460294	20.675 ug/ml
11) T n-Heneicosane (C21)	13.515	2453901	20.746 ug/ml
13) T n-Docosane (C22)	14.102	2437290	20.900 ug/ml
14) T n-Tetracosane (C24)	15.209	2426358	21.053 ug/ml
15) T n-Hexacosane (C26)	16.232	2375389	21.271 ug/ml
16) T n-Octacosane (C28)	17.186	2331566	21.424 ug/ml
17) T n-Tricontane (C30)	18.076	2365030	21.713 ug/ml
18) T n-Dotriacontane (C32)	18.909	2349880	21.842 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2218419	21.772 ug/ml
20) T n-Hexatriacontane (C36)	20.437	2156923	22.050 ug/ml
21) T n-Octatriacontane (C38)	21.179	2107061	23.084 ug/ml
22) T n-Tetracontane (C40)	22.099	2064868	24.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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