

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024AL\
 Data File : FG013807.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 17:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 11 05:15:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051024.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 16:04:15 2024
 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)	11.965	3062309	20.213 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
12) S 1-chlorooctadecane (S...	13.404	2397125	20.314 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
1) T n-Nonane (C9)	3.326	2657248	19.978 ug/ml
2) T n-Decane (C10)	4.579	2712342	19.952 ug/ml
3) T A~Naphthalene (C11.7)	6.287	2947001	19.946 ug/ml
4) T n-Dodecane (C12)	6.750	2740283	19.973 ug/ml
5) T A~2-methylnaphthalene...	7.386	2871098	20.007 ug/ml
6) T n-Tetradecane (C14)	8.582	2735317	19.985 ug/ml
7) T n-Hexadecane (C16)	10.196	2876953	20.144 ug/ml
8) T n-Octadecane (C18)	11.644	2942880	20.203 ug/ml
10) T n-Eicosane (C20)	12.959	2854537	20.251 ug/ml
11) T n-Heneicosane (C21)	13.573	2814924	20.266 ug/ml
13) T n-Docosane (C22)	14.161	2803570	20.277 ug/ml
14) T n-Tetracosane (C24)	15.268	2801246	20.303 ug/ml
15) T n-Hexacosane (C26)	16.292	2739764	20.274 ug/ml
16) T n-Octacosane (C28)	17.245	2656954	20.249 ug/ml
17) T n-Tricontane (C30)	18.136	2656280	20.122 ug/ml
18) T n-Dotriacontane (C32)	18.972	2579964	19.690 ug/ml
19) T n-Tetratriacontane (C34)	19.757	2437458	19.986 ug/ml
20) T n-Hexatriacontane (C36)	20.498	2297629	19.920 ug/ml
21) T n-Octatriacontane (C38)	21.251	2167440	20.067 ug/ml
22) T n-Tetracontane (C40)	22.194	2066500	19.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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