

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024AL\
 Data File : FG013802.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 14:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 10 15:57:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051024.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 15:56:52 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	2996040	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.406	2311569	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.325	2686726	20.000 ug/ml
2) T n-Decane (C10)	4.579	2747327	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.288	2984170	20.000 ug/ml
4) T n-Dodecane (C12)	6.750	2771686	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.386	2897402	20.000 ug/ml
6) T n-Tetradecane (C14)	8.583	2750428	20.000 ug/ml
7) T n-Hexadecane (C16)	10.196	2844782	20.000 ug/ml
8) T n-Octadecane (C18)	11.645	2875641	20.000 ug/ml
10) T n-Eicosane (C20)	12.959	2770142	20.000 ug/ml
11) T n-Heneicosane (C21)	13.573	2725381	20.000 ug/ml
13) T n-Docosane (C22)	14.162	2712276	20.000 ug/ml
14) T n-Tetracosane (C24)	15.269	2700378	20.000 ug/ml
15) T n-Hexacosane (C26)	16.292	2652730	20.000 ug/ml
16) T n-Octacosane (C28)	17.246	2572931	20.000 ug/ml
17) T n-Tricontane (C30)	18.135	2579354	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.971	2525132	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.757	2393681	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.498	2301604	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.251	2187055	20.000 ug/ml
22) T n-Tetracontane (C40)	22.195	2085711	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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