

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124AL\
 Data File : FG014478.D
 Signal(s) : FID1A.ch
 Acq On : 22 Oct 2024 04:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 22 06:51:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 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)	11.984	3115961	20.330 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
12) S 1-chlorooctadecane (S...	13.422	2547816	20.749 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T n-Nonane (C9)	3.347	2585940	19.982 ug/ml
2) T n-Decane (C10)	4.600	2634039	19.990 ug/ml
3) T A~Naphthalene (C11.7)	6.307	2865955	19.979 ug/ml
4) T n-Dodecane (C12)	6.772	2661765	20.037 ug/ml
5) T A~2-methylnaphthalene...	7.405	2792490	20.017 ug/ml
6) T n-Tetradecane (C14)	8.604	2673209	20.148 ug/ml
7) T n-Hexadecane (C16)	10.217	2823398	20.318 ug/ml
8) T n-Octadecane (C18)	11.664	2938178	20.524 ug/ml
10) T n-Eicosane (C20)	12.977	2914915	20.728 ug/ml
11) T n-Heneicosane (C21)	13.591	2910889	20.797 ug/ml
13) T n-Docosane (C22)	14.178	2932063	20.843 ug/ml
14) T n-Tetracosane (C24)	15.283	2976774	20.920 ug/ml
15) T n-Hexacosane (C26)	16.305	2958675	20.961 ug/ml
16) T n-Octacosane (C28)	17.254	2901997	20.998 ug/ml
17) T n-Tricontane (C30)	18.143	2928953	21.132 ug/ml
18) T n-Dotriacontane (C32)	18.974	2780529	21.238 ug/ml
19) T n-Tetratriacontane (C34)	19.757	2384242	21.301 ug/ml
20) T n-Hexatriacontane (C36)	20.495	1991063	21.392 ug/ml
21) T n-Octatriacontane (C38)	21.250	1789325	21.417 ug/ml
22) T n-Tetracontane (C40)	22.201	1636797	21.525 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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