

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123024AL\
 Data File : FG015032.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2024 13:07
 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: Dec 31 01:18:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:49:57 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)	11.948	3331495	21.118 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
12) S 1-chlorooctadecane (S...	13.393	2628907	20.804 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.288	2739190	21.426 ug/ml
2) T n-Decane (C10)	4.548	2799564	21.481 ug/ml
3) T A~Naphthalene (C11.7)	6.259	3080385	21.459 ug/ml
4) T n-Dodecane (C12)	6.728	2856346	21.618 ug/ml
5) T A~2-methylnaphthalene...	7.361	3013875	21.502 ug/ml
6) T n-Tetradecane (C14)	8.565	2887037	21.642 ug/ml
7) T n-Hexadecane (C16)	10.181	3045902	21.578 ug/ml
8) T n-Octadecane (C18)	11.632	3131945	21.378 ug/ml
10) T n-Eicosane (C20)	12.947	3053344	21.042 ug/ml
11) T n-Heneicosane (C21)	13.561	3020589	20.844 ug/ml
13) T n-Docosane (C22)	14.150	3012796	20.614 ug/ml
14) T n-Tetracosane (C24)	15.257	2998924	20.083 ug/ml
15) T n-Hexacosane (C26)	16.284	2930982	19.531 ug/ml
16) T n-Octacosane (C28)	17.237	2830079	18.905 ug/ml
17) T n-Tricontane (C30)	18.128	2817850	18.358 ug/ml
18) T n-Dotriacontane (C32)	18.963	2650426	17.964 ug/ml
19) T n-Tetratriacontane (C34)	19.748	2287627	17.925 ug/ml
20) T n-Hexatriacontane (C36)	20.491	1950170	18.078 ug/ml
21) T n-Octatriacontane (C38)	21.240	1819864	18.156 ug/ml
22) T n-Tetracontane (C40)	22.182	1751663	18.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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