

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013281.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 12:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 12 13:05:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 11:26:45 2023
 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)	11.977	2887440	23.206 ug/ml
Spiked Amount 50.000		Recovery =	46.41%
12) S 1-chlorooctadecane (S...	13.416	2069892	23.034 ug/ml
Spiked Amount 50.000		Recovery =	46.07%
Target Compounds			
1) T n-Nonane (C9)	3.330	2408152	23.168 ug/ml
2) T n-Decane (C10)	4.585	2456649	23.501 ug/ml
3) T A~Naphthalene (C11.7)	6.298	2628355	23.594 ug/ml
4) T n-Dodecane (C12)	6.759	2460663	23.582 ug/ml
5) T A~2-methylnaphthalene...	7.398	2566613	23.934 ug/ml
6) T n-Tetradecane (C14)	8.594	2400444	23.538 ug/ml
7) T n-Hexadecane (C16)	10.207	2435365	23.403 ug/ml
8) T n-Octadecane (C18)	11.655	2458716	23.237 ug/ml
10) T n-Eicosane (C20)	12.969	2382247	23.075 ug/ml
11) T n-Heneicosane (C21)	13.582	2343602	23.018 ug/ml
13) T n-Docosane (C22)	14.171	2334363	22.892 ug/ml
14) T n-Tetracosane (C24)	15.276	2368633	22.232 ug/ml
15) T n-Hexacosane (C26)	16.300	2285627	22.313 ug/ml
16) T n-Octacosane (C28)	17.251	2250181	22.009 ug/ml
17) T n-Tricontane (C30)	18.141	2277542	21.663 ug/ml
18) T n-Dotriacontane (C32)	18.975	2240448	21.291 ug/ml
19) T n-Tetratriacontane (C34)	19.759	2096889	20.765 ug/ml
20) T n-Hexatriacontane (C36)	20.499	1955268	19.592 ug/ml
21) T n-Octatriacontane (C38)	21.254	1716244	17.674 ug/ml
22) T n-Tetracontane (C40)	22.202	1441582	15.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
Data File : FG013281.D
Signal(s) : FID1A.ch
Acq On : 12 Dec 2023 12:40
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 12 13:05:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 11:26:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

