

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123024AL\
 Data File : FG015038.D
 Signal(s) : FID1A.ch
 Acq On : 30 Dec 2024 18:56
 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 01:21:16 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	3246438	20.579 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
12) S 1-chlorooctadecane (S...	13.393	2578400	20.404 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.290	2656900	20.782 ug/ml
2) T n-Decane (C10)	4.549	2718927	20.862 ug/ml
3) T A~Naphthalene (C11.7)	6.260	2994147	20.858 ug/ml
4) T n-Dodecane (C12)	6.729	2782732	21.061 ug/ml
5) T A~2-methylnaphthalene...	7.361	2934123	20.933 ug/ml
6) T n-Tetradecane (C14)	8.566	2827040	21.192 ug/ml
7) T n-Hexadecane (C16)	10.182	2993578	21.207 ug/ml
8) T n-Octadecane (C18)	11.631	3074841	20.988 ug/ml
10) T n-Eicosane (C20)	12.947	2990604	20.609 ug/ml
11) T n-Heneicosane (C21)	13.562	2953913	20.383 ug/ml
13) T n-Docosane (C22)	14.150	2940307	20.118 ug/ml
14) T n-Tetracosane (C24)	15.258	2919325	19.550 ug/ml
15) T n-Hexacosane (C26)	16.282	2842311	18.941 ug/ml
16) T n-Octacosane (C28)	17.236	2739129	18.297 ug/ml
17) T n-Tricontane (C30)	18.126	2728617	17.776 ug/ml
18) T n-Dotriacontane (C32)	18.962	2563951	17.378 ug/ml
19) T n-Tetratriacontane (C34)	19.748	2210391	17.320 ug/ml
20) T n-Hexatriacontane (C36)	20.489	1888431	17.506 ug/ml
21) T n-Octatriacontane (C38)	21.239	1765042	17.609 ug/ml
22) T n-Tetracontane (C40)	22.182	1705637	18.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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