

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111924AL\
 Data File : FG014871.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 14:40
 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: Nov 20 00:36:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:33:02 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)	11.945	2796616	18.952 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
12) S 1-chlorooctadecane (S...	13.385	2104260	18.935 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
Target Compounds			
1) T n-Nonane (C9)	3.318	2547677	18.764 ug/ml
2) T n-Decane (C10)	4.568	2593093	18.699 ug/ml
3) T A~Naphthalene (C11.7)	6.271	2753922	18.563 ug/ml
4) T n-Dodecane (C12)	6.738	2614111	18.651 ug/ml
5) T A~2-methylnaphthalene...	7.369	2643885	18.522 ug/ml
6) T n-Tetradecane (C14)	8.570	2589513	18.678 ug/ml
7) T n-Hexadecane (C16)	10.181	2655382	18.741 ug/ml
8) T n-Octadecane (C18)	11.628	2662903	18.919 ug/ml
10) T n-Eicosane (C20)	12.940	2528928	19.060 ug/ml
11) T n-Heneicosane (C21)	13.553	2473108	19.050 ug/ml
13) T n-Docosane (C22)	14.139	2439359	19.132 ug/ml
14) T n-Tetracosane (C24)	15.244	2380973	19.052 ug/ml
15) T n-Hexacosane (C26)	16.266	2287936	18.805 ug/ml
16) T n-Octacosane (C28)	17.217	2189493	18.250 ug/ml
17) T n-Tricontane (C30)	18.103	2174495	17.341 ug/ml
18) T n-Dotriacontane (C32)	18.938	2064684	16.577 ug/ml
19) T n-Tetratriacontane (C34)	19.720	1800493	16.668 ug/ml
20) T n-Hexatriacontane (C36)	20.460	1564694	16.902 ug/ml
21) T n-Octatriacontane (C38)	21.208	1481489	16.910 ug/ml
22) T n-Tetracontane (C40)	22.143	1446270	17.219 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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