

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080524AL\
 Data File : FG014055.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 09:25
 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: Aug 06 04:45:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 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)	11.842	2848051	20.980 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
12) S 1-chlorooctadecane (S...	13.288	2124668	21.024 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
Target Compounds			
1) T n-Nonane (C9)	3.217	2712991	20.817 ug/ml
2) T n-Decane (C10)	4.468	2769389	20.856 ug/ml
3) T A~Naphthalene (C11.7)	6.171	2886170	20.958 ug/ml
4) T n-Dodecane (C12)	6.640	2775128	20.935 ug/ml
5) T A~2-methylnaphthalene...	7.269	2731422	20.969 ug/ml
6) T n-Tetradecane (C14)	8.472	2731622	21.054 ug/ml
7) T n-Hexadecane (C16)	10.083	2779659	21.122 ug/ml
8) T n-Octadecane (C18)	11.530	2775006	21.165 ug/ml
10) T n-Eicosane (C20)	12.843	2628607	21.185 ug/ml
11) T n-Heneicosane (C21)	13.457	2567702	21.162 ug/ml
13) T n-Docosane (C22)	14.044	2538134	21.147 ug/ml
14) T n-Tetracosane (C24)	15.151	2499843	21.087 ug/ml
15) T n-Hexacosane (C26)	16.176	2445399	21.028 ug/ml
16) T n-Octacosane (C28)	17.128	2386167	20.942 ug/ml
17) T n-Tricontane (C30)	18.018	2420045	20.885 ug/ml
18) T n-Dotriacontane (C32)	18.853	2373483	20.724 ug/ml
19) T n-Tetratriacontane (C34)	19.639	2287522	20.159 ug/ml
20) T n-Hexatriacontane (C36)	20.380	2248645	20.084 ug/ml
21) T n-Octatriacontane (C38)	21.114	2193784	18.958 ug/ml
22) T n-Tetracontane (C40)	22.015	2281574	19.609 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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