

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110124AL\
 Data File : FF014902.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2024 13:18
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 01 13:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 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)	11.930	2983972	19.569 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.366	2301092	19.154 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.325	2636595	20.955 ug/ml
2) T n-Decane (C10)	4.574	2692923	21.063 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2972312	21.157 ug/ml
4) T n-Dodecane (C12)	6.736	2735006	21.211 ug/ml
5) T A~2-methylnaphthalene...	7.369	2883762	21.104 ug/ml
6) T n-Tetradecane (C14)	8.561	2732566	21.210 ug/ml
7) T n-Hexadecane (C16)	10.168	2821327	20.915 ug/ml
8) T n-Octadecane (C18)	11.611	2835836	20.383 ug/ml
10) T n-Eicosane (C20)	12.920	2697383	19.675 ug/ml
11) T n-Heneicosane (C21)	13.533	2631651	19.265 ug/ml
13) T n-Docosane (C22)	14.120	2592350	18.873 ug/ml
14) T n-Tetracosane (C24)	15.223	2520030	18.039 ug/ml
15) T n-Hexacosane (C26)	16.244	2417366	17.324 ug/ml
16) T n-Octacosane (C28)	17.194	2332919	16.897 ug/ml
17) T n-Tricontane (C30)	18.082	2354516	16.714 ug/ml
18) T n-Dotriacontane (C32)	18.915	2276986	16.414 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2078822	17.705 ug/ml
20) T n-Hexatriacontane (C36)	20.439	1818229	18.047 ug/ml
21) T n-Octatriacontane (C38)	21.176	1639672	18.223 ug/ml
22) T n-Tetracontane (C40)	22.089	1898560	21.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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