

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046604.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 05:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 06:05:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.813	3218150	17.404 ug/ml
Spiked Amount 50.000		Recovery =	34.81%
12) S 1-chlorooctadecane (S...	13.255	2424994	17.044 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
Target Compounds			
1) T n-Nonane (C9)	3.203	3052272	18.896 ug/ml
2) T n-Decane (C10)	4.453	3160981	19.288 ug/ml
3) T A~Naphthalene (C11.7)	6.157	3220511	18.834 ug/ml
4) T n-Dodecane (C12)	6.620	3166319	19.142 ug/ml
5) T A~2-methylnaphthalene...	7.254	3045398	19.094 ug/ml
6) T n-Tetradecane (C14)	8.446	3093357	18.874 ug/ml
7) T n-Hexadecane (C16)	10.056	3131904	18.328 ug/ml
8) T n-Octadecane (C18)	11.499	3117698	17.883 ug/ml
10) T n-Eicosane (C20)	12.810	2944396	17.342 ug/ml
11) T n-Heneicosane (C21)	13.422	2871366	17.215 ug/ml
13) T n-Docosane (C22)	14.009	2841150	17.150 ug/ml
14) T n-Tetracosane (C24)	15.114	2809135	17.025 ug/ml
15) T n-Hexacosane (C26)	16.135	2740908	16.982 ug/ml
16) T n-Octacosane (C28)	17.086	2707723	17.249 ug/ml
17) T n-Tricontane (C30)	17.976	2747997	17.544 ug/ml
18) T n-Dotriacontane (C32)	18.810	2685285	17.765 ug/ml
19) T n-Tetratriacontane (C34)	19.595	2547347	17.960 ug/ml
20) T n-Hexatriacontane (C36)	20.339	2447671	17.757 ug/ml
21) T n-Octatriacontane (C38)	21.063	2490311	19.426 ug/ml
22) T n-Tetracontane (C40)	21.950	2399177	19.188 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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