

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047449.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 20:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:01:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.981	3033324	17.489 ug/ml
Spiked Amount 50.000		Recovery =	34.98%
12) S 1-chlorooctadecane (S...	13.415	2357374	17.527 ug/ml
Spiked Amount 50.000		Recovery =	35.05%
Target Compounds			
1) T n-Nonane (C9)	3.361	2726880	17.430 ug/mlm
2) T n-Decane (C10)	4.614	2802276	17.436 ug/ml
3) T A~Naphthalene (C11.7)	6.321	2949444	17.395 ug/ml
4) T n-Dodecane (C12)	6.781	2817351	17.358 ug/ml
5) T A~2-methylnaphthalene...	7.417	2852050	17.367 ug/ml
6) T n-Tetradecane (C14)	8.609	2799090	17.399 ug/ml
7) T n-Hexadecane (C16)	10.217	2902942	17.480 ug/ml
8) T n-Octadecane (C18)	11.660	2938980	17.525 ug/ml
10) T n-Eicosane (C20)	12.969	2841060	17.537 ug/ml
11) T n-Heneicosane (C21)	13.581	2790152	17.584 ug/mlm
13) T n-Docosane (C22)	14.168	2831920	17.646 ug/ml
14) T n-Tetracosane (C24)	15.269	2924209	17.716 ug/ml
15) T n-Hexacosane (C26)	16.290	2978253	18.018 ug/ml
16) T n-Octacosane (C28)	17.237	3066397	18.504 ug/ml
17) T n-Tricontane (C30)	18.125	3231621	19.035 ug/mlm
18) T n-Dotriacontane (C32)	18.956	3219670	19.308 ug/ml
19) T n-Tetratriacontane (C34)	19.738	2989048	18.637 ug/ml
20) T n-Hexatriacontane (C36)	20.478	2834491	17.771 ug/ml
21) T n-Octatriacontane (C38)	21.220	2834898	17.443 ug/ml
22) T n-Tetracontane (C40)	22.151	2819064	17.218 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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