

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046408.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 11:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:31:59 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)	11.825	3454006	18.679 ug/ml
Spiked Amount	50.000	Recovery =	37.36%
12) S 1-chlorooctadecane (S...	13.268	2615134	18.381 ug/ml
Spiked Amount	50.000	Recovery =	36.76%
Target Compounds			
1) T n-Nonane (C9)	3.213	3129163	19.372 ug/ml
2) T n-Decane (C10)	4.463	3176454	19.382 ug/ml
3) T A~Naphthalene (C11.7)	6.167	3336361	19.511 ug/ml
4) T n-Dodecane (C12)	6.630	3208613	19.398 ug/ml
5) T A~2-methylnaphthalene...	7.263	3130763	19.630 ug/ml
6) T n-Tetradecane (C14)	8.456	3154847	19.249 ug/ml
7) T n-Hexadecane (C16)	10.066	3250166	19.020 ug/ml
8) T n-Octadecane (C18)	11.511	3283653	18.835 ug/ml
10) T n-Eicosane (C20)	12.821	3149900	18.552 ug/ml
11) T n-Heneicosane (C21)	13.435	3073752	18.429 ug/ml
13) T n-Docosane (C22)	14.022	3043540	18.371 ug/ml
14) T n-Tetracosane (C24)	15.128	3013192	18.261 ug/ml
15) T n-Hexacosane (C26)	16.151	2924720	18.121 ug/ml
16) T n-Octacosane (C28)	17.103	2841273	18.099 ug/ml
17) T n-Tricontane (C30)	17.992	2964798	18.928 ug/mlm
18) T n-Dotriacontane (C32)	18.830	2740127	18.127 ug/mlm
19) T n-Tetratriacontane (C34)	19.616	2667061	18.804 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2262106	16.411 ug/ml
21) T n-Octatriacontane (C38)	21.088	2363800	18.439 ug/ml
22) T n-Tetracontane (C40)	21.983	3193356	25.539 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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