

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048842.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 22:06
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:44:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.934	2759817	16.505 ug/ml
Spiked Amount 50.000		Recovery =	33.01%
12) S 1-chlorooctadecane (S...	13.367	2118654	16.476 ug/ml
Spiked Amount 50.000		Recovery =	32.95%
Target Compounds			
1) T n-Nonane (C9)	3.324	2284970	15.198 ug/ml
2) T n-Decane (C10)	4.573	2490169	16.181 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2552292	16.077 ug/ml
4) T n-Dodecane (C12)	6.737	2525901	16.362 ug/ml
5) T A~2-methylnaphthalene...	7.373	2451564	16.189 ug/ml
6) T n-Tetradecane (C14)	8.565	2559497	16.700 ug/ml
7) T n-Hexadecane (C16)	10.172	2644546	16.913 ug/ml
8) T n-Octadecane (C18)	11.614	2691152	16.874 ug/ml
10) T n-Eicosane (C20)	12.923	2601203	16.778 ug/ml
11) T n-Heneicosane (C21)	13.535	2530730	16.621 ug/ml
13) T n-Docosane (C22)	14.121	2559340	16.923 ug/ml
14) T n-Tetracosane (C24)	15.222	2619184	17.429 ug/ml
15) T n-Hexacosane (C26)	16.243	2646151	17.924 ug/ml
16) T n-Octacosane (C28)	17.192	2796137	19.389 ug/ml
17) T n-Tricontane (C30)	18.079	3157932	21.585 ug/ml
18) T n-Dotriacontane (C32)	18.910	3214891	22.485 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2890570	20.890 ug/mlm
20) T n-Hexatriacontane (C36)	20.431	2522805	19.411 ug/ml
21) T n-Octatriacontane (C38)	21.166	2328607	18.164 ug/ml
22) T n-Tetracontane (C40)	22.078	2396540	19.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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