

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102623AL\
 Data File : FE045054.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 00:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 01:17:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.897	3372401	16.823 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
12) S 1-chlorooctadecane (S...	13.338	2460927	16.629 ug/ml
Spiked Amount 50.000		Recovery =	33.26%
Target Compounds			
1) T n-Nonane (C9)	3.281	2811300	16.759 ug/ml
2) T n-Decane (C10)	4.533	2900238	17.025 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3118241	16.845 ug/ml
4) T n-Dodecane (C12)	6.699	2948972	17.084 ug/ml
5) T A~2-methylnaphthalene...	7.330	3018350	16.732 ug/ml
6) T n-Tetradecane (C14)	8.526	2949188	17.199 ug/ml
7) T n-Hexadecane (C16)	10.137	2996254	17.134 ug/ml
8) T n-Octadecane (C18)	11.582	2974303	17.053 ug/ml
10) T n-Eicosane (C20)	12.893	2847132	17.046 ug/ml
11) T n-Heneicosane (C21)	13.507	2737469	16.793 ug/ml
13) T n-Docosane (C22)	14.094	2767202	17.300 ug/ml
14) T n-Tetracosane (C24)	15.200	2825294	18.205 ug/ml
15) T n-Hexacosane (C26)	16.222	2872388	19.132 ug/ml
16) T n-Octacosane (C28)	17.174	3026010	20.607 ug/ml
17) T n-Tricontane (C30)	18.063	3191467	21.458 ug/ml
18) T n-Dotriacontane (C32)	18.897	3227233	21.501 ug/ml
19) T n-Tetratriacontane (C34)	19.680	3098690	20.816 ug/mlm
20) T n-Hexatriacontane (C36)	20.423	3041110	19.781 ug/mlm
21) T n-Octatriacontane (C38)	21.160	3233098	20.697 ug/mlm
22) T n-Tetracontane (C40)	22.076	3184666	19.056 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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