

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044308.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 11:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 16 03:45:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.927	3855613	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	13.367	2883226	20.871 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
Target Compounds			
1) T n-Nonane (C9)	3.315	3230452	19.803 ug/ml
2) T n-Decane (C10)	4.567	3282004	19.746 ug/ml
3) T A~Naphthalene (C11.7)	6.267	3578663	19.985 ug/ml
4) T n-Dodecane (C12)	6.730	3321877	19.752 ug/ml
5) T A~2-methylnaphthalene...	7.363	3489578	20.355 ug/ml
6) T n-Tetradecane (C14)	8.557	3298431	19.668 ug/ml
7) T n-Hexadecane (C16)	10.166	3357948	19.429 ug/ml
8) T n-Octadecane (C18)	11.610	3349724	19.243 ug/ml
10) T n-Eicosane (C20)	12.921	3219703	19.465 ug/ml
11) T n-Heneicosane (C21)	13.534	3151416	19.483 ug/ml
13) T n-Docosane (C22)	14.120	3094689	19.371 ug/ml
14) T n-Tetracosane (C24)	15.224	3012491	19.264 ug/ml
15) T n-Hexacosane (C26)	16.246	2917359	19.352 ug/ml
16) T n-Octacosane (C28)	17.197	2840990	19.687 ug/ml
17) T n-Tricontane (C30)	18.086	2912995	20.051 ug/ml
18) T n-Dotriacontane (C32)	18.919	2936889	20.617 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2866146	20.481 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2863959	20.890 ug/ml
21) T n-Octatriacontane (C38)	21.188	2898542	20.881 ug/ml
22) T n-Tetracontane (C40)	22.110	3249329	23.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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