

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045858.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 13:31
 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: Dec 15 22:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.838	3739385	17.882 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
12) S 1-chlorooctadecane (S...	13.280	2729325	17.346 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
Target Compounds			
1) T n-Nonane (C9)	3.228	3216612	20.284 ug/ml
2) T n-Decane (C10)	4.479	3255742	20.331 ug/ml
3) T A~Naphthalene (C11.7)	6.178	3503538	20.113 ug/ml
4) T n-Dodecane (C12)	6.646	3279961	20.306 ug/ml
5) T A~2-methylnaphthalene...	7.274	3368549	19.836 ug/ml
6) T n-Tetradecane (C14)	8.472	3240290	20.198 ug/ml
7) T n-Hexadecane (C16)	10.081	3243119	19.585 ug/ml
8) T n-Octadecane (C18)	11.525	3212377	18.737 ug/ml
10) T n-Eicosane (C20)	12.836	3069863	17.743 ug/ml
11) T n-Heneicosane (C21)	13.449	2991887	17.392 ug/ml
13) T n-Docosane (C22)	14.035	2931693	17.003 ug/ml
14) T n-Tetracosane (C24)	15.140	2840191	16.269 ug/ml
15) T n-Hexacosane (C26)	16.162	2769642	15.903 ug/ml
16) T n-Octacosane (C28)	17.114	2709407	15.676 ug/ml
17) T n-Tricontane (C30)	18.002	2734740	15.632 ug/ml
18) T n-Dotriacontane (C32)	18.836	2762069	15.140 ug/ml
19) T n-Tetratriacontane (C34)	19.623	2747640	16.559 ug/ml
20) T n-Hexatriacontane (C36)	20.365	2830678	17.832 ug/ml
21) T n-Octatriacontane (C38)	21.096	2851296	18.182 ug/ml
22) T n-Tetracontane (C40)	21.989	3107833	21.868 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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