

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045538.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 14:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 15:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.868	4082628	21.383 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	13.311	2814796	20.436 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.256	3492177	21.139 ug/ml
2) T n-Decane (C10)	4.506	3550737	21.176 ug/ml
3) T A~Naphthalene (C11.7)	6.206	3711657	20.794 ug/ml
4) T n-Dodecane (C12)	6.673	3565451	21.112 ug/ml
5) T A~2-methylnaphthalene...	7.302	3546877	20.655 ug/ml
6) T n-Tetradecane (C14)	8.500	3508776	21.053 ug/ml
7) T n-Hexadecane (C16)	10.110	3547223	21.089 ug/ml
8) T n-Octadecane (C18)	11.555	3554537	21.238 ug/ml
10) T n-Eicosane (C20)	12.866	3372085	21.287 ug/ml
11) T n-Heneicosane (C21)	13.479	3273013	21.287 ug/ml
13) T n-Docosane (C22)	14.067	3245499	21.420 ug/ml
14) T n-Tetracosane (C24)	15.171	3242289	21.891 ug/ml
15) T n-Hexacosane (C26)	16.195	3206511	21.999 ug/ml
16) T n-Octacosane (C28)	17.147	3243384	22.195 ug/ml
17) T n-Tricontane (C30)	18.037	3347718	22.039 ug/ml
18) T n-Dotriacontane (C32)	18.872	3411059	21.835 ug/ml
19) T n-Tetratriacontane (C34)	19.657	3350692	21.460 ug/ml
20) T n-Hexatriacontane (C36)	20.399	3312676	20.409 ug/ml
21) T n-Octatriacontane (C38)	21.135	3192264	19.214 ug/ml
22) T n-Tetracontane (C40)	22.045	3171653	18.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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