

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123AL\
 Data File : FE041461.D
 Signal(s) : FID1B.ch
 Acq On : 20 Apr 2023 20:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 21 04:33:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 04:32:36 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)	11.972	3791903	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	13.408	2860213	20.247 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.355	2985990	20.313 ug/ml
2) T n-Decane (C10)	4.606	3047307	20.318 ug/ml
3) T A~Naphthalene (C11.7)	6.308	3358906	20.297 ug/ml
4) T n-Dodecane (C12)	6.774	3089191	20.318 ug/ml
5) T A~2-methylnaphthalene...	7.404	3275584	20.314 ug/ml
6) T n-Tetradecane (C14)	8.602	3091701	20.353 ug/ml
7) T n-Hexadecane (C16)	10.210	3237963	20.290 ug/ml
8) T n-Octadecane (C18)	11.654	3326921	20.297 ug/ml
10) T n-Eicosane (C20)	12.963	3254893	20.236 ug/ml
11) T n-Heneicosane (C21)	13.575	3227132	20.249 ug/ml
13) T n-Docosane (C22)	14.162	3227481	20.257 ug/ml
14) T n-Tetracosane (C24)	15.265	3246302	20.136 ug/ml
15) T n-Hexacosane (C26)	16.285	3191239	20.185 ug/ml
16) T n-Octacosane (C28)	17.234	3103807	20.171 ug/ml
17) T n-Tricontane (C30)	18.120	3076516	20.200 ug/ml
18) T n-Dotriacontane (C32)	18.953	3026146	20.313 ug/ml
19) T n-Tetratriacontane (C34)	19.735	2845273	20.197 ug/ml
20) T n-Hexatriacontane (C36)	20.473	2742293	20.506 ug/ml
21) T n-Octatriacontane (C38)	21.223	2627003	19.881 ug/ml
22) T n-Tetracontane (C40)	22.158	2548657	20.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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