

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051823AL\
 Data File : FE041977.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2023 06:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: May 18 06:45:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.967	3278894	18.569 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
12) S 1-chlorooctadecane (S...	13.404	2451340	18.448 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.347	2690690	18.660 ug/ml
2) T n-Decane (C10)	4.600	2743242	18.531 ug/ml
3) T A~Naphthalene (C11.7)	6.306	3045641	18.667 ug/ml
4) T n-Dodecane (C12)	6.768	2774100	18.500 ug/ml
5) T A~2-methylnaphthalene...	7.404	2944092	18.551 ug/ml
6) T n-Tetradecane (C14)	8.597	2771147	18.498 ug/ml
7) T n-Hexadecane (C16)	10.205	2882642	18.506 ug/ml
8) T n-Octadecane (C18)	11.649	2924951	18.497 ug/ml
10) T n-Eicosane (C20)	12.958	2797509	18.455 ug/ml
11) T n-Heneicosane (C21)	13.570	2740669	18.499 ug/ml
13) T n-Docosane (C22)	14.157	2707813	18.471 ug/ml
14) T n-Tetracosane (C24)	15.260	2657638	18.410 ug/ml
15) T n-Hexacosane (C26)	16.280	2556668	18.460 ug/ml
16) T n-Octacosane (C28)	17.231	2458669	18.364 ug/ml
17) T n-Tricontane (C30)	18.118	2465664	18.265 ug/ml
18) T n-Dotriacontane (C32)	18.951	2424966	18.152 ug/ml
19) T n-Tetratriacontane (C34)	19.735	2403259	18.274 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2384344	18.345 ug/ml
21) T n-Octatriacontane (C38)	21.226	2461536	18.143 ug/ml
22) T n-Tetracontane (C40)	22.163	2511834	18.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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