

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523AL\
 Data File : FE041177.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 12:31
 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: sample.E
 Quant Time: Apr 05 15:18:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.848	3461271	18.417 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	13.287	2682240	18.642 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
Target Compounds			
1) T n-Nonane (C9)	3.246	3147698	18.141 ug/ml
2) T n-Decane (C10)	4.493	3160601	18.568 ug/ml
3) T A~Naphthalene (C11.7)	6.195	3444812	18.833 ug/ml
4) T n-Dodecane (C12)	6.657	3228738	18.614 ug/ml
5) T A~2-methylnaphthalene...	7.290	3245738	19.598 ug/ml
6) T n-Tetradecane (C14)	8.484	3246418	18.619 ug/ml
7) T n-Hexadecane (C16)	10.091	3317783	18.655 ug/ml
8) T n-Octadecane (C18)	11.533	3331293	18.657 ug/ml
10) T n-Eicosane (C20)	12.843	3188548	18.693 ug/ml
11) T n-Heneicosane (C21)	13.455	3150164	18.620 ug/ml
13) T n-Docosane (C22)	14.041	3117128	18.836 ug/ml
14) T n-Tetracosane (C24)	15.145	3105512	19.195 ug/ml
15) T n-Hexacosane (C26)	16.168	3038888	19.604 ug/ml
16) T n-Octacosane (C28)	17.118	3076923	20.087 ug/ml
17) T n-Tricontane (C30)	18.008	3185955	20.843 ug/ml
18) T n-Dotriacontane (C32)	18.843	3267909	20.931 ug/ml
19) T n-Tetratriacontane (C34)	19.626	3198005	20.636 ug/mlm
20) T n-Hexatriacontane (C36)	20.368	3105642	20.445 ug/ml
21) T n-Octatriacontane (C38)	21.094	3156414	20.205 ug/mlm
22) T n-Tetracontane (C40)	21.978	3341145	20.934 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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