

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041875.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 08:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 12 19:52:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.966	3582351	19.095 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
12) S 1-chlorooctadecane (S...	13.402	2775013	19.643 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T n-Nonane (C9)	3.347	2822041	19.198 ug/ml
2) T n-Decane (C10)	4.600	3027970	20.189 ug/ml
3) T A~Naphthalene (C11.7)	6.304	3492866	21.106 ug/ml
4) T n-Dodecane (C12)	6.767	3069153	20.186 ug/ml
5) T A~2-methylnaphthalene...	7.401	3351251	20.783 ug/ml
6) T n-Tetradecane (C14)	8.596	3114201	20.501 ug/ml
7) T n-Hexadecane (C16)	10.204	3246513	20.344 ug/ml
8) T n-Octadecane (C18)	11.647	3329068	20.310 ug/ml
10) T n-Eicosane (C20)	12.957	3265954	20.305 ug/ml
11) T n-Heneicosane (C21)	13.569	3255042	20.424 ug/ml
13) T n-Docosane (C22)	14.155	3278057	20.574 ug/ml
14) T n-Tetracosane (C24)	15.258	3337849	20.704 ug/ml
15) T n-Hexacosane (C26)	16.278	3306552	20.915 ug/ml
16) T n-Octacosane (C28)	17.229	3395034	22.064 ug/ml
17) T n-Tricontane (C30)	18.117	3638539	23.890 ug/ml
18) T n-Dotriacontane (C32)	18.949	3710465	24.906 ug/ml
19) T n-Tetratriacontane (C34)	19.733	3420901	24.283 ug/ml
20) T n-Hexatriacontane (C36)	20.471	3082008	23.047 ug/ml
21) T n-Octatriacontane (C38)	21.220	2942414	22.268 ug/ml
22) T n-Tetracontane (C40)	22.156	2954368	23.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
Data File : FE041875.D
Signal(s) : FID1B.ch
Acq On : 12 May 2023 08:42
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: May 12 19:52:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

