

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043435.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2023 13:13
 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: Jul 24 01:37:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.888	3809564	21.275 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
12) S 1-chlorooctadecane (S...	13.325	2868730	21.833 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
Target Compounds			
1) T n-Nonane (C9)	3.267	3223211	21.111 ug/ml
2) T n-Decane (C10)	4.520	3336783	21.404 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3464614	21.531 ug/ml
4) T n-Dodecane (C12)	6.690	3357766	21.309 ug/ml
5) T A~2-methylnaphthalene...	7.328	3283092	21.636 ug/ml
6) T n-Tetradecane (C14)	8.519	3340151	21.118 ug/ml
7) T n-Hexadecane (C16)	10.127	3445153	21.288 ug/ml
8) T n-Octadecane (C18)	11.570	3487786	21.395 ug/ml
10) T n-Eicosane (C20)	12.879	3329410	21.429 ug/ml
11) T n-Heneicosane (C21)	13.491	3247076	21.432 ug/ml
13) T n-Docosane (C22)	14.078	3198959	21.405 ug/ml
14) T n-Tetracosane (C24)	15.181	3164525	21.548 ug/ml
15) T n-Hexacosane (C26)	16.200	3065908	21.526 ug/ml
16) T n-Octacosane (C28)	17.149	3017216	21.444 ug/ml
17) T n-Tricontane (C30)	18.038	3157463	21.434 ug/ml
18) T n-Dotriacontane (C32)	18.871	3198460	21.585 ug/ml
19) T n-Tetratriacontane (C34)	19.655	3113530	21.574 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2961860	20.152 ug/ml
21) T n-Octatriacontane (C38)	21.130	2913562	20.424 ug/ml
22) T n-Tetracontane (C40)	22.037	2950449	19.992 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
Data File : FE043435.D
Signal(s) : FID1B.ch
Acq On : 22 Jul 2023 13:13
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: Jul 24 01:37:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
Quant Title : GC Extractables
QLast Update : Thu Jul 13 03:02:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

