

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072123AL\
 Data File : FE043393.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2023 13:38
 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 21 22:16:09 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	3650359	20.386 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.326	2691236	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
1) T n-Nonane (C9)	3.268	3023084	19.800 ug/ml
2) T n-Decane (C10)	4.521	3130960	20.084 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3273073	20.340 ug/ml
4) T n-Dodecane (C12)	6.691	3170454	20.120 ug/ml
5) T A~2-methylnaphthalene...	7.328	3111346	20.504 ug/ml
6) T n-Tetradecane (C14)	8.519	3179348	20.101 ug/ml
7) T n-Hexadecane (C16)	10.127	3290270	20.331 ug/ml
8) T n-Octadecane (C18)	11.570	3323010	20.384 ug/ml
10) T n-Eicosane (C20)	12.879	3175365	20.438 ug/ml
11) T n-Heneicosane (C21)	13.491	3092134	20.410 ug/ml
13) T n-Docosane (C22)	14.077	3048189	20.396 ug/ml
14) T n-Tetracosane (C24)	15.181	2979669	20.289 ug/ml
15) T n-Hexacosane (C26)	16.201	2899958	20.361 ug/ml
16) T n-Octacosane (C28)	17.152	2846990	20.234 ug/ml
17) T n-Tricontane (C30)	18.038	2994894	20.330 ug/ml
18) T n-Dotriacontane (C32)	18.871	3016908	20.360 ug/ml
19) T n-Tetratriacontane (C34)	19.655	2924572	20.264 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2808665	19.109 ug/ml
21) T n-Octatriacontane (C38)	21.132	2777817	19.473 ug/ml
22) T n-Tetracontane (C40)	22.038	2776576	18.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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