

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042230.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 00:58
 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: autoint1.e
 Quant Time: May 26 03:19:18 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)	11.960	3736464	21.160 ug/ml
Spiked Amount 50.000		Recovery =	42.32%
12) S 1-chlorooctadecane (S...	13.396	2743154	20.644 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.345	3041525	21.093 ug/ml
2) T n-Decane (C10)	4.596	3118902	21.068 ug/ml
3) T A~Naphthalene (C11.7)	6.302	3452191	21.158 ug/ml
4) T n-Dodecane (C12)	6.763	3171590	21.150 ug/ml
5) T A~2-methylnaphthalene...	7.398	3332870	21.001 ug/ml
6) T n-Tetradecane (C14)	8.591	3155538	21.064 ug/ml
7) T n-Hexadecane (C16)	10.198	3276616	21.035 ug/ml
8) T n-Octadecane (C18)	11.641	3315594	20.967 ug/ml
10) T n-Eicosane (C20)	12.950	3171804	20.925 ug/ml
11) T n-Heneicosane (C21)	13.562	3093482	20.880 ug/ml
13) T n-Docosane (C22)	14.148	3049752	20.804 ug/ml
14) T n-Tetracosane (C24)	15.251	3000718	20.787 ug/ml
15) T n-Hexacosane (C26)	16.272	2912994	21.033 ug/ml
16) T n-Octacosane (C28)	17.221	2850443	21.290 ug/ml
17) T n-Tricontane (C30)	18.108	2949198	21.847 ug/ml
18) T n-Dotriacontane (C32)	18.940	2903655	21.735 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2730825	20.765 ug/ml
20) T n-Hexatriacontane (C36)	20.463	2578827	19.841 ug/ml
21) T n-Octatriacontane (C38)	21.211	2611537	19.249 ug/ml
22) T n-Tetracontane (C40)	22.146	2540953	18.265 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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