

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042184.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 14:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: May 25 06:31:37 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)	11.963	4072739	23.065 ug/ml
Spiked Amount 50.000		Recovery =	46.13%
12) S 1-chlorooctadecane (S...	13.398	2981333	22.437 ug/ml
Spiked Amount 50.000		Recovery =	44.87%
Target Compounds			
1) T n-Nonane (C9)	3.346	3313347	22.978 ug/ml
2) T n-Decane (C10)	4.597	3392792	22.919 ug/ml
3) T A~Naphthalene (C11.7)	6.303	3771463	23.115 ug/ml
4) T n-Dodecane (C12)	6.764	3452955	23.027 ug/ml
5) T A~2-methylnaphthalene...	7.400	3648425	22.989 ug/ml
6) T n-Tetradecane (C14)	8.593	3440882	22.969 ug/ml
7) T n-Hexadecane (C16)	10.200	3574316	22.946 ug/ml
8) T n-Octadecane (C18)	11.643	3608526	22.819 ug/ml
10) T n-Eicosane (C20)	12.952	3448299	22.749 ug/ml
11) T n-Heneicosane (C21)	13.565	3365177	22.714 ug/ml
13) T n-Docosane (C22)	14.151	3318758	22.639 ug/ml
14) T n-Tetracosane (C24)	15.255	3237731	22.429 ug/ml
15) T n-Hexacosane (C26)	16.275	3100614	22.387 ug/ml
16) T n-Octacosane (C28)	17.225	2971816	22.197 ug/ml
17) T n-Tricontane (C30)	18.112	2979367	22.071 ug/ml
18) T n-Dotriacontane (C32)	18.945	2901155	21.717 ug/ml
19) T n-Tetratriacontane (C34)	19.727	2799041	21.284 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2739316	21.076 ug/ml
21) T n-Octatriacontane (C38)	21.217	2717397	20.029 ug/ml
22) T n-Tetracontane (C40)	22.151	2713126	19.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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