

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041879.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 11:44
 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: May 12 19:52:34 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)	11.965	3618519	19.288 ug/ml
Spiked Amount 50.000		Recovery =	38.58%
12) S 1-chlorooctadecane (S...	13.400	2666046	18.872 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
Target Compounds			
1) T n-Nonane (C9)	3.346	2767172	18.825 ug/ml
2) T n-Decane (C10)	4.599	2912662	19.420 ug/ml
3) T A~Naphthalene (C11.7)	6.304	3201124	19.343 ug/ml
4) T n-Dodecane (C12)	6.767	2949543	19.399 ug/ml
5) T A~2-methylnaphthalene...	7.400	3135931	19.448 ug/ml
6) T n-Tetradecane (C14)	8.595	2983728	19.642 ug/ml
7) T n-Hexadecane (C16)	10.203	3126332	19.591 ug/ml
8) T n-Octadecane (C18)	11.647	3206293	19.561 ug/ml
10) T n-Eicosane (C20)	12.956	3099052	19.267 ug/ml
11) T n-Heneicosane (C21)	13.568	3047589	19.123 ug/ml
13) T n-Docosane (C22)	14.154	3030813	19.022 ug/ml
14) T n-Tetracosane (C24)	15.257	3029396	18.790 ug/ml
15) T n-Hexacosane (C26)	16.278	2943910	18.621 ug/ml
16) T n-Octacosane (C28)	17.227	2931679	19.053 ug/ml
17) T n-Tricontane (C30)	18.114	3119395	20.481 ug/ml
18) T n-Dotriacontane (C32)	18.947	3109563	20.873 ug/ml
19) T n-Tetratriacontane (C34)	19.730	2907039	20.635 ug/ml
20) T n-Hexatriacontane (C36)	20.470	2786552	20.837 ug/ml
21) T n-Octatriacontane (C38)	21.220	2680073	20.283 ug/ml
22) T n-Tetracontane (C40)	22.153	2613293	20.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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