

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041630.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 13:17
 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: autoint1.e
 Quant Time: May 02 05:27:09 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)	11.985	3929201	20.944 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
12) S 1-chlorooctadecane (S...	13.421	2899110	20.522 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
1) T n-Nonane (C9)	3.356	3186963	21.681 ug/ml
2) T n-Decane (C10)	4.611	3304633	22.034 ug/ml
3) T A~Naphthalene (C11.7)	6.319	3634682	21.963 ug/ml
4) T n-Dodecane (C12)	6.780	3331179	21.909 ug/ml
5) T A~2-methylnaphthalene...	7.416	3535261	21.924 ug/ml
6) T n-Tetradecane (C14)	8.610	3319993	21.856 ug/ml
7) T n-Hexadecane (C16)	10.220	3446966	21.600 ug/ml
8) T n-Octadecane (C18)	11.665	3491038	21.298 ug/ml
10) T n-Eicosane (C20)	12.976	3355418	20.861 ug/ml
11) T n-Heneicosane (C21)	13.589	3291318	20.652 ug/ml
13) T n-Docosane (C22)	14.176	3257936	20.448 ug/ml
14) T n-Tetracosane (C24)	15.280	3226023	20.010 ug/ml
15) T n-Hexacosane (C26)	16.302	3101542	19.618 ug/ml
16) T n-Octacosane (C28)	17.253	2994075	19.458 ug/ml
17) T n-Tricontane (C30)	18.141	3012973	19.783 ug/ml
18) T n-Dotriacontane (C32)	18.975	2939871	19.733 ug/ml
19) T n-Tetratriacontane (C34)	19.759	2888628	20.505 ug/ml
20) T n-Hexatriacontane (C36)	20.501	2895904	21.655 ug/ml
21) T n-Octatriacontane (C38)	21.257	2912587	22.043 ug/ml
22) T n-Tetracontane (C40)	22.203	2920733	23.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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