

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041969.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 23:47
 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 18 01:22:38 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)	11.971	3608808	19.236 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	13.407	2706642	19.159 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T n-Nonane (C9)	3.348	2740348	18.642 ug/ml
2) T n-Decane (C10)	4.601	2965680	19.774 ug/ml
3) T A~Naphthalene (C11.7)	6.309	3294551	19.908 ug/ml
4) T n-Dodecane (C12)	6.770	2978746	19.591 ug/ml
5) T A~2-methylnaphthalene...	7.406	3192628	19.800 ug/ml
6) T n-Tetradecane (C14)	8.599	2993537	19.707 ug/ml
7) T n-Hexadecane (C16)	10.208	3155088	19.771 ug/ml
8) T n-Octadecane (C18)	11.651	3231176	19.713 ug/ml
10) T n-Eicosane (C20)	12.962	3113873	19.359 ug/ml
11) T n-Heneicosane (C21)	13.574	3042712	19.092 ug/ml
13) T n-Docosane (C22)	14.161	3030150	19.018 ug/ml
14) T n-Tetracosane (C24)	15.264	3029770	18.793 ug/ml
15) T n-Hexacosane (C26)	16.285	2934094	18.559 ug/ml
16) T n-Octacosane (C28)	17.236	3004286	19.525 ug/ml
17) T n-Tricontane (C30)	18.124	3327221	21.846 ug/ml
18) T n-Dotriacontane (C32)	18.956	3414831	22.922 ug/ml
19) T n-Tetratriacontane (C34)	19.740	3184397	22.604 ug/ml
20) T n-Hexatriacontane (C36)	20.480	3024868	22.619 ug/ml
21) T n-Octatriacontane (C38)	21.232	2966970	22.454 ug/ml
22) T n-Tetracontane (C40)	22.171	2895836	22.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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