

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042801.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jun 2023 15:38
 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: Jun 23 02:26:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.925	3648642	19.862 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.361	2710011	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.304	3062135	19.823 ug/ml
2) T n-Decane (C10)	4.555	3128054	19.803 ug/ml
3) T A~Naphthalene (C11.7)	6.264	3396369	20.058 ug/ml
4) T n-Dodecane (C12)	6.724	3173052	19.823 ug/ml
5) T A~2-methylnaphthalene...	7.362	3257483	20.091 ug/ml
6) T n-Tetradecane (C14)	8.554	3151364	19.801 ug/ml
7) T n-Hexadecane (C16)	10.162	3262320	19.808 ug/ml
8) T n-Octadecane (C18)	11.605	3292249	19.807 ug/ml
10) T n-Eicosane (C20)	12.915	3147587	19.836 ug/ml
11) T n-Heneicosane (C21)	13.527	3070032	19.843 ug/ml
13) T n-Docosane (C22)	14.114	3024541	19.855 ug/ml
14) T n-Tetracosane (C24)	15.217	2952030	19.896 ug/ml
15) T n-Hexacosane (C26)	16.238	2847589	19.919 ug/ml
16) T n-Octacosane (C28)	17.188	2776500	20.019 ug/ml
17) T n-Tricontane (C30)	18.075	2885532	20.403 ug/ml
18) T n-Dotriacontane (C32)	18.907	2897508	20.658 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2804552	20.494 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2716345	20.311 ug/ml
21) T n-Octatriacontane (C38)	21.175	2691874	19.744 ug/ml
22) T n-Tetracontane (C40)	22.099	2719435	19.546 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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