

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042726.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 02:13
 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 20 06:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.928	3646224	18.829 ug/ml
Spiked Amount 50.000		Recovery =	37.66%
12) S 1-chlorooctadecane (S...	13.365	2718407	18.853 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T n-Nonane (C9)	3.307	2924292	18.713 ug/ml
2) T n-Decane (C10)	4.559	2994927	18.772 ug/ml
3) T A~Naphthalene (C11.7)	6.268	3278663	19.075 ug/ml
4) T n-Dodecane (C12)	6.729	3043627	18.806 ug/ml
5) T A~2-methylnaphthalene...	7.365	3165424	19.121 ug/ml
6) T n-Tetradecane (C14)	8.558	3040353	18.863 ug/ml
7) T n-Hexadecane (C16)	10.166	3164107	18.806 ug/ml
8) T n-Octadecane (C18)	11.609	3223947	18.789 ug/ml
10) T n-Eicosane (C20)	12.919	3124814	18.828 ug/ml
11) T n-Heneicosane (C21)	13.531	3073250	18.865 ug/ml
13) T n-Docosane (C22)	14.117	3043013	18.868 ug/ml
14) T n-Tetracosane (C24)	15.219	2994770	18.958 ug/ml
15) T n-Hexacosane (C26)	16.241	2880904	19.065 ug/ml
16) T n-Octacosane (C28)	17.191	2747997	19.196 ug/ml
17) T n-Tricontane (C30)	18.079	2743393	19.458 ug/ml
18) T n-Dotriacontane (C32)	18.911	2674972	19.653 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2583192	19.538 ug/ml
20) T n-Hexatriacontane (C36)	20.436	2490124	19.362 ug/ml
21) T n-Octatriacontane (C38)	21.179	2445250	18.884 ug/ml
22) T n-Tetracontane (C40)	22.104	2461134	18.880 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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