

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042705.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2023 15:00
 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 01:54:20 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)	11.930	3671535	18.960 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.367	2738316	18.991 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
Target Compounds			
1) T n-Nonane (C9)	3.308	2926608	18.728 ug/ml
2) T n-Decane (C10)	4.560	2997530	18.788 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3287984	19.129 ug/ml
4) T n-Dodecane (C12)	6.730	3045020	18.815 ug/ml
5) T A~2-methylnaphthalene...	7.367	3183116	19.228 ug/ml
6) T n-Tetradecane (C14)	8.560	3046600	18.901 ug/ml
7) T n-Hexadecane (C16)	10.168	3173432	18.862 ug/ml
8) T n-Octadecane (C18)	11.611	3240625	18.887 ug/ml
10) T n-Eicosane (C20)	12.921	3143593	18.941 ug/ml
11) T n-Heneicosane (C21)	13.533	3092911	18.986 ug/ml
13) T n-Docosane (C22)	14.120	3068397	19.026 ug/ml
14) T n-Tetracosane (C24)	15.223	3021431	19.127 ug/ml
15) T n-Hexacosane (C26)	16.244	2905113	19.226 ug/ml
16) T n-Octacosane (C28)	17.195	2763301	19.302 ug/ml
17) T n-Tricontane (C30)	18.082	2733532	19.388 ug/ml
18) T n-Dotriacontane (C32)	18.914	2637023	19.374 ug/ml
19) T n-Tetratriacontane (C34)	19.699	2548723	19.277 ug/ml
20) T n-Hexatriacontane (C36)	20.438	2458398	19.115 ug/ml
21) T n-Octatriacontane (C38)	21.183	2425050	18.728 ug/ml
22) T n-Tetracontane (C40)	22.107	2450614	18.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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