

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062123AL\
 Data File : FE042782.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2023 11:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 21 11:45:33 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	3851228	20.964 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
12) S 1-chlorooctadecane (S...	13.362	2854034	20.971 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
Target Compounds			
1) T n-Nonane (C9)	3.305	3256860	21.084 ug/ml
2) T n-Decane (C10)	4.557	3334077	21.107 ug/ml
3) T A~Naphthalene (C11.7)	6.266	3621664	21.389 ug/ml
4) T n-Dodecane (C12)	6.726	3387633	21.164 ug/ml
5) T A~2-methylnaphthalene...	7.363	3472326	21.416 ug/ml
6) T n-Tetradecane (C14)	8.555	3366230	21.151 ug/ml
7) T n-Hexadecane (C16)	10.163	3473004	21.087 ug/ml
8) T n-Octadecane (C18)	11.606	3495005	21.027 ug/ml
10) T n-Eicosane (C20)	12.916	3333098	21.005 ug/ml
11) T n-Heneicosane (C21)	13.527	3244229	20.969 ug/ml
13) T n-Docosane (C22)	14.114	3201649	21.018 ug/ml
14) T n-Tetracosane (C24)	15.217	3148592	21.221 ug/ml
15) T n-Hexacosane (C26)	16.238	3061186	21.413 ug/ml
16) T n-Octacosane (C28)	17.188	2972588	21.432 ug/ml
17) T n-Tricontane (C30)	18.075	3005871	21.254 ug/ml
18) T n-Dotriacontane (C32)	18.908	2945853	21.003 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2857770	20.883 ug/ml
20) T n-Hexatriacontane (C36)	20.431	2792792	20.883 ug/ml
21) T n-Octatriacontane (C38)	21.173	2845902	20.873 ug/ml
22) T n-Tetracontane (C40)	22.096	2931458	21.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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