

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042888.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 01:41
 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 25 05:10:44 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)	11.923	3347384	18.222 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
12) S 1-chlorooctadecane (S...	13.359	2478608	18.213 ug/ml
Spiked Amount 50.000		Recovery =	36.43%
Target Compounds			
1) T n-Nonane (C9)	3.298	2852271	18.465 ug/ml
2) T n-Decane (C10)	4.551	2907381	18.406 ug/ml
3) T A~Naphthalene (C11.7)	6.262	3141844	18.555 ug/ml
4) T n-Dodecane (C12)	6.722	2946238	18.406 ug/ml
5) T A~2-methylnaphthalene...	7.359	3006644	18.544 ug/ml
6) T n-Tetradecane (C14)	8.551	2937996	18.460 ug/ml
7) T n-Hexadecane (C16)	10.159	3033162	18.416 ug/ml
8) T n-Octadecane (C18)	11.603	3052496	18.364 ug/ml
10) T n-Eicosane (C20)	12.913	2902100	18.289 ug/ml
11) T n-Heneicosane (C21)	13.525	2819526	18.224 ug/ml
13) T n-Docosane (C22)	14.111	2769826	18.183 ug/ml
14) T n-Tetracosane (C24)	15.215	2691363	18.139 ug/ml
15) T n-Hexacosane (C26)	16.237	2577850	18.032 ug/ml
16) T n-Octacosane (C28)	17.187	2502683	18.044 ug/ml
17) T n-Tricontane (C30)	18.075	2558942	18.093 ug/ml
18) T n-Dotriacontane (C32)	18.906	2545187	18.146 ug/ml
19) T n-Tetratriacontane (C34)	19.691	2511393	18.352 ug/ml
20) T n-Hexatriacontane (C36)	20.432	2483503	18.570 ug/ml
21) T n-Octatriacontane (C38)	21.174	2520015	18.483 ug/ml
22) T n-Tetracontane (C40)	22.098	2588886	18.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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