

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066945.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 15:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 07 03:42:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.515	2858415	18.567 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	12.955	2132482	19.071 ug/ml
Spiked Amount 50.000		Recovery =	38.14%
Target Compounds			
1) T n-Nonane (C9)	3.284	2670023	18.817 ug/ml
2) T n-Decane (C10)	4.349	2815525	19.046 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3013330	18.869 ug/ml
4) T n-Dodecane (C12)	6.367	2830885	18.883 ug/ml
5) T A~2-methylnaphthalene...	6.985	2882159	18.801 ug/ml
6) T n-Tetradecane (C14)	8.161	2750760	18.801 ug/ml
7) T n-Hexadecane (C16)	9.761	2777750	18.559 ug/ml
8) T n-Octadecane (C18)	11.203	2746050	18.505 ug/ml
10) T n-Eicosane (C20)	12.511	2589631	18.579 ug/ml
11) T n-Heneicosane (C21)	13.123	2510619	18.432 ug/ml
13) T n-Docosane (C22)	13.709	2500582	18.617 ug/ml
14) T n-Tetracosane (C24)	14.811	2467944	18.554 ug/ml
15) T n-Hexacosane (C26)	15.831	2416422	18.571 ug/ml
16) T n-Octacosane (C28)	16.780	2415357	19.146 ug/ml
17) T n-Tricontane (C30)	17.668	2546852	19.805 ug/ml
18) T n-Dotriacontane (C32)	18.500	2572372	20.433 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2454346	19.839 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2285071	19.644 ug/ml
21) T n-Octatriacontane (C38)	20.750	2258704	20.329 ug/ml
22) T n-Tetracontane (C40)	21.646	2143395	19.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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