

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080124AL\
 Data File : FC066880.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 07:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 02 02:55:38 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)	11.517	2854147	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
12) S 1-chlorooctadecane (S...	12.956	2120724	18.966 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T n-Nonane (C9)	3.283	2435955	17.167 ug/ml
2) T n-Decane (C10)	4.349	2596658	17.565 ug/ml
3) T A~Naphthalene (C11.7)	5.930	2812233	17.610 ug/ml
4) T n-Dodecane (C12)	6.368	2614896	17.442 ug/ml
5) T A~2-methylnaphthalene...	6.987	2705701	17.649 ug/ml
6) T n-Tetradecane (C14)	8.163	2586044	17.675 ug/ml
7) T n-Hexadecane (C16)	9.763	2690106	17.974 ug/ml
8) T n-Octadecane (C18)	11.205	2695525	18.164 ug/ml
10) T n-Eicosane (C20)	12.513	2559872	18.366 ug/ml
11) T n-Heneicosane (C21)	13.124	2495975	18.325 ug/ml
13) T n-Docosane (C22)	13.711	2487394	18.518 ug/ml
14) T n-Tetracosane (C24)	14.813	2515930	18.915 ug/ml
15) T n-Hexacosane (C26)	15.834	2480131	19.061 ug/ml
16) T n-Octacosane (C28)	16.783	2614557	20.725 ug/ml
17) T n-Tricontane (C30)	17.670	2944970	22.901 ug/ml
18) T n-Dotriacontane (C32)	18.503	3003227	23.855 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2697700	21.806 ug/ml
20) T n-Hexatriacontane (C36)	20.024	2364523	20.327 ug/ml
21) T n-Octatriacontane (C38)	20.751	2182146	19.640 ug/ml
22) T n-Tetracontane (C40)	21.647	2032758	18.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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