

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120524AL\
 Data File : FC067924.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2024 19:39
 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: sample.E
 Quant Time: Dec 06 06:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 Qlast Update : Thu Nov 14 14:13:15 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)	11.472	3445430	17.771 ug/ml
Spiked Amount 50.000		Recovery =	35.54%
12) S 1-chlorooctadecane (S...	12.913	2601771	17.923 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	3.253	3004234	18.418 ug/ml
2) T n-Decane (C10)	4.315	3119811	18.813 ug/ml
3) T A~Naphthalene (C11.7)	5.890	3435355	18.756 ug/ml
4) T n-Dodecane (C12)	6.330	3174195	18.846 ug/ml
5) T A~2-methylnaphthalene...	6.946	3328050	18.765 ug/ml
6) T n-Tetradecane (C14)	8.123	3155542	18.842 ug/ml
7) T n-Hexadecane (C16)	9.721	3232842	18.655 ug/ml
8) T n-Octadecane (C18)	11.162	3252910	18.489 ug/ml
10) T n-Eicosane (C20)	12.470	3122177	18.542 ug/ml
11) T n-Heneicosane (C21)	13.081	2982829	18.128 ug/ml
13) T n-Docosane (C22)	13.667	3114618	19.125 ug/ml
14) T n-Tetracosane (C24)	14.769	3349723	20.886 ug/ml
15) T n-Hexacosane (C26)	15.788	3465944	22.381 ug/ml
16) T n-Octacosane (C28)	16.737	3543191	23.461 ug/ml
17) T n-Tricontane (C30)	17.623	3573497	23.340 ug/ml
18) T n-Dotriacontane (C32)	18.455	3383811	22.911 ug/ml
19) T n-Tetratriacontane (C34)	19.237	2656329	21.060 ug/ml
20) T n-Hexatriacontane (C36)	19.975	2201056	21.045 ug/ml
21) T n-Octatriacontane (C38)	20.697	1962787	20.093 ug/ml
22) T n-Tetracontane (C40)	21.575	1860875	19.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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