

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067168.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 10:51
 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: Sep 20 03:50:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.504	2871422	20.621 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
12) S 1-chlorooctadecane (S...	12.943	2083722	21.331 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
Target Compounds			
1) T n-Nonane (C9)	3.277	2659436	20.049 ug/ml
2) T n-Decane (C10)	4.343	2729327	20.321 ug/ml
3) T A~Naphthalene (C11.7)	5.922	2887305	20.315 ug/ml
4) T n-Dodecane (C12)	6.359	2734281	20.427 ug/ml
5) T A~2-methylnaphthalene...	6.977	2735125	20.482 ug/ml
6) T n-Tetradecane (C14)	8.153	2673864	20.748 ug/ml
7) T n-Hexadecane (C16)	9.752	2709971	21.020 ug/ml
8) T n-Octadecane (C18)	11.193	2702883	21.126 ug/ml
10) T n-Eicosane (C20)	12.501	2534579	21.102 ug/ml
11) T n-Heneicosane (C21)	13.112	2464043	21.097 ug/ml
13) T n-Docosane (C22)	13.698	2435082	21.090 ug/ml
14) T n-Tetracosane (C24)	14.799	2395791	21.097 ug/ml
15) T n-Hexacosane (C26)	15.819	2364568	21.335 ug/ml
16) T n-Octacosane (C28)	16.769	2376429	22.000 ug/ml
17) T n-Tricontane (C30)	17.655	2503711	23.018 ug/ml
18) T n-Dotriacontane (C32)	18.486	2459455	23.579 ug/ml
19) T n-Tetratriacontane (C34)	19.269	2162074	23.435 ug/ml
20) T n-Hexatriacontane (C36)	20.006	1823460	23.010 ug/ml
21) T n-Octatriacontane (C38)	20.733	1620313	21.571 ug/ml
22) T n-Tetracontane (C40)	21.622	1451822	20.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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