

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120624AL\
 Data File : FC067927.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2024 14:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 07 01:04:47 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)	11.471	3625177	18.698 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	12.911	2665503	18.362 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
Target Compounds			
1) T n-Nonane (C9)	3.254	3284689	20.137 ug/ml
2) T n-Decane (C10)	4.315	3369532	20.319 ug/ml
3) T A~Naphthalene (C11.7)	5.890	3699705	20.200 ug/ml
4) T n-Dodecane (C12)	6.330	3437810	20.411 ug/ml
5) T A~2-methylnaphthalene...	6.946	3582280	20.199 ug/ml
6) T n-Tetradecane (C14)	8.122	3400960	20.308 ug/ml
7) T n-Hexadecane (C16)	9.721	3451196	19.915 ug/ml
8) T n-Octadecane (C18)	11.161	3407747	19.369 ug/ml
10) T n-Eicosane (C20)	12.469	3168568	18.817 ug/ml
11) T n-Heneicosane (C21)	13.080	3066292	18.636 ug/ml
13) T n-Docosane (C22)	13.665	2996719	18.401 ug/ml
14) T n-Tetracosane (C24)	14.766	2893126	18.039 ug/ml
15) T n-Hexacosane (C26)	15.787	2788193	18.004 ug/ml
16) T n-Octacosane (C28)	16.735	2723473	18.033 ug/ml
17) T n-Tricontane (C30)	17.621	2758357	18.016 ug/ml
18) T n-Dotriacontane (C32)	18.451	2659363	18.006 ug/ml
19) T n-Tetratriacontane (C34)	19.235	2331109	18.482 ug/ml
20) T n-Hexatriacontane (C36)	19.972	2017005	19.285 ug/ml
21) T n-Octatriacontane (C38)	20.693	1894838	19.398 ug/ml
22) T n-Tetracontane (C40)	21.571	1833079	18.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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