

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067785.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 21:22
 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: Nov 16 08:26:11 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)	11.489	3902550	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	12.927	2900599	19.982 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.272	3290438	20.173 ug/ml
2) T n-Decane (C10)	4.334	3357612	20.247 ug/ml
3) T A~Naphthalene (C11.7)	5.910	3716102	20.289 ug/ml
4) T n-Dodecane (C12)	6.348	3413863	20.269 ug/ml
5) T A~2-methylnaphthalene...	6.965	3606990	20.338 ug/ml
6) T n-Tetradecane (C14)	8.140	3406762	20.342 ug/ml
7) T n-Hexadecane (C16)	9.738	3526282	20.348 ug/ml
8) T n-Octadecane (C18)	11.178	3573449	20.311 ug/ml
10) T n-Eicosane (C20)	12.486	3388714	20.125 ug/ml
11) T n-Heneicosane (C21)	13.096	3300366	20.058 ug/ml
13) T n-Docosane (C22)	13.681	3237631	19.881 ug/ml
14) T n-Tetracosane (C24)	14.783	3138240	19.567 ug/ml
15) T n-Hexacosane (C26)	15.801	3005129	19.405 ug/ml
16) T n-Octacosane (C28)	16.749	2891715	19.147 ug/ml
17) T n-Tricontane (C30)	17.636	2843664	18.573 ug/ml
18) T n-Dotriacontane (C32)	18.468	2722206	18.432 ug/ml
19) T n-Tetratriacontane (C34)	19.248	2324387	18.428 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2031650	19.425 ug/ml
21) T n-Octatriacontane (C38)	20.709	1886856	19.316 ug/ml
22) T n-Tetracontane (C40)	21.593	1849425	18.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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