

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111824AL\
 Data File : FC067818.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 10:04
 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: Nov 19 10:48:07 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)	11.503	3528318	18.199 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	12.940	2626453	18.093 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.287	3012585	18.469 ug/ml
2) T n-Decane (C10)	4.350	3095808	18.668 ug/ml
3) T A~Naphthalene (C11.7)	5.927	3406903	18.601 ug/ml
4) T n-Dodecane (C12)	6.363	3156504	18.741 ug/ml
5) T A~2-methylnaphthalene...	6.981	3313148	18.681 ug/ml
6) T n-Tetradecane (C14)	8.155	3138909	18.743 ug/ml
7) T n-Hexadecane (C16)	9.752	3229219	18.634 ug/ml
8) T n-Octadecane (C18)	11.192	3263722	18.550 ug/ml
10) T n-Eicosane (C20)	12.497	3100325	18.412 ug/ml
11) T n-Heneicosane (C21)	13.108	2991820	18.183 ug/ml
13) T n-Docosane (C22)	13.693	3011155	18.490 ug/ml
14) T n-Tetracosane (C24)	14.794	3024154	18.856 ug/ml
15) T n-Hexacosane (C26)	15.813	2974203	19.206 ug/ml
16) T n-Octacosane (C28)	16.761	2899709	19.200 ug/ml
17) T n-Tricontane (C30)	17.646	2851187	18.622 ug/ml
18) T n-Dotriacontane (C32)	18.477	2699699	18.279 ug/ml
19) T n-Tetratriacontane (C34)	19.259	2285731	18.122 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1895069	18.120 ug/ml
21) T n-Octatriacontane (C38)	20.720	1778652	18.208 ug/ml
22) T n-Tetracontane (C40)	21.607	1789438	18.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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