

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
 Data File : FC067770.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 10:16
 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 08:19:13 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	3915314	20.195 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
12) S 1-chlorooctadecane (S...	12.928	2940417	20.256 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.272	3241367	19.872 ug/ml
2) T n-Decane (C10)	4.334	3306664	19.940 ug/ml
3) T A~Naphthalene (C11.7)	5.910	3661615	19.992 ug/ml
4) T n-Dodecane (C12)	6.348	3379959	20.068 ug/ml
5) T A~2-methylnaphthalene...	6.964	3567561	20.116 ug/ml
6) T n-Tetradecane (C14)	8.140	3378670	20.175 ug/ml
7) T n-Hexadecane (C16)	9.738	3510824	20.259 ug/ml
8) T n-Octadecane (C18)	11.179	3577492	20.334 ug/ml
10) T n-Eicosane (C20)	12.485	3423101	20.329 ug/ml
11) T n-Heneicosane (C21)	13.096	3336548	20.278 ug/ml
13) T n-Docosane (C22)	13.681	3288821	20.195 ug/ml
14) T n-Tetracosane (C24)	14.783	3174999	19.796 ug/ml
15) T n-Hexacosane (C26)	15.802	3024802	19.532 ug/ml
16) T n-Octacosane (C28)	16.750	2880744	19.075 ug/ml
17) T n-Tricontane (C30)	17.636	2819745	18.417 ug/ml
18) T n-Dotriacontane (C32)	18.466	2686140	18.188 ug/ml
19) T n-Tetratriacontane (C34)	19.248	2321636	18.407 ug/ml
20) T n-Hexatriacontane (C36)	19.987	1981179	18.943 ug/ml
21) T n-Octatriacontane (C38)	20.709	1865993	19.102 ug/ml
22) T n-Tetracontane (C40)	21.593	2110080	21.649 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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