

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111824AL\
 Data File : FC067806.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2024 14:50
 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 04:54:54 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	3928762	20.264 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	12.928	2906772	20.024 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
Target Compounds			
1) T n-Nonane (C9)	3.272	3527057	21.623 ug/ml
2) T n-Decane (C10)	4.333	3613318	21.789 ug/ml
3) T A~Naphthalene (C11.7)	5.910	3994788	21.811 ug/ml
4) T n-Dodecane (C12)	6.348	3667731	21.776 ug/ml
5) T A~2-methylnaphthalene...	6.965	3868475	21.812 ug/ml
6) T n-Tetradecane (C14)	8.140	3621768	21.626 ug/ml
7) T n-Hexadecane (C16)	9.738	3677583	21.221 ug/ml
8) T n-Octadecane (C18)	11.179	3655843	20.779 ug/ml
10) T n-Eicosane (C20)	12.486	3436942	20.411 ug/ml
11) T n-Heneicosane (C21)	13.096	3317614	20.163 ug/ml
13) T n-Docosane (C22)	13.682	3322411	20.401 ug/ml
14) T n-Tetracosane (C24)	14.783	3368929	21.006 ug/ml
15) T n-Hexacosane (C26)	15.803	3278945	21.173 ug/ml
16) T n-Octacosane (C28)	16.750	3207013	21.235 ug/ml
17) T n-Tricontane (C30)	17.636	3150388	20.576 ug/ml
18) T n-Dotriacontane (C32)	18.468	2930222	19.840 ug/ml
19) T n-Tetratriacontane (C34)	19.249	2515757	19.946 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2146611	20.525 ug/ml
21) T n-Octatriacontane (C38)	20.711	2105835	21.558 ug/ml
22) T n-Tetracontane (C40)	21.594	1939144	19.895 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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