

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066757.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 13:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 12 02:52:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.525	3134696	18.173 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
12) S 1-chlorooctadecane (S...	12.964	2377195	17.229 ug/ml
Spiked Amount 50.000		Recovery =	34.46%
Target Compounds			
1) T n-Nonane (C9)	3.288	2766796	19.043 ug/ml
2) T n-Decane (C10)	4.355	2949726	19.775 ug/ml
3) T A~Naphthalene (C11.7)	5.937	3207438	19.755 ug/ml
4) T n-Dodecane (C12)	6.374	2990275	19.730 ug/ml
5) T A~2-methylnaphthalene...	6.994	3094450	19.478 ug/ml
6) T n-Tetradecane (C14)	8.169	2944062	19.409 ug/ml
7) T n-Hexadecane (C16)	9.769	3034602	18.944 ug/ml
8) T n-Octadecane (C18)	11.212	3029186	18.256 ug/ml
10) T n-Eicosane (C20)	12.521	2875985	17.691 ug/ml
11) T n-Heneicosane (C21)	13.133	2805753	17.414 ug/ml
13) T n-Docosane (C22)	13.719	2783251	17.360 ug/ml
14) T n-Tetracosane (C24)	14.821	2765630	17.426 ug/ml
15) T n-Hexacosane (C26)	15.842	2695506	17.653 ug/ml
16) T n-Octacosane (C28)	16.791	2729617	18.923 ug/ml
17) T n-Tricontane (C30)	17.678	2942377	21.060 ug/ml
18) T n-Dotriacontane (C32)	18.510	2958819	22.420 ug/ml
19) T n-Tetratriacontane (C34)	19.295	2776554	22.451 ug/ml
20) T n-Hexatriacontane (C36)	20.034	2536729	21.048 ug/ml
21) T n-Octatriacontane (C38)	20.764	2409203	21.069 ug/ml
22) T n-Tetracontane (C40)	21.662	2320590	20.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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