

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100624AL\
 Data File : FC067355.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2024 07:34
 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: Oct 05 02:49:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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)	11.498	2952988	19.407 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
12) S 1-chlorooctadecane (S...	12.937	2192189	19.367 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
Target Compounds			
1) T n-Nonane (C9)	3.276	2569956	20.274 ug/ml
2) T n-Decane (C10)	4.341	2640612	20.543 ug/ml
3) T A~Naphthalene (C11.7)	5.918	2902070	20.458 ug/ml
4) T n-Dodecane (C12)	6.356	2638115	20.330 ug/ml
5) T A~2-methylnaphthalene...	6.973	2793199	20.360 ug/ml
6) T n-Tetradecane (C14)	8.149	2590611	20.114 ug/ml
7) T n-Hexadecane (C16)	9.747	2638390	19.820 ug/ml
8) T n-Octadecane (C18)	11.187	2654741	19.577 ug/ml
10) T n-Eicosane (C20)	12.493	2539331	19.448 ug/ml
11) T n-Heneicosane (C21)	13.104	2489934	19.414 ug/ml
13) T n-Docosane (C22)	13.689	2481215	19.432 ug/ml
14) T n-Tetracosane (C24)	14.790	2471147	19.322 ug/ml
15) T n-Hexacosane (C26)	15.811	2435926	19.320 ug/ml
16) T n-Octacosane (C28)	16.759	2468958	19.653 ug/ml
17) T n-Tricontane (C30)	17.645	2643130	20.517 ug/ml
18) T n-Dotriacontane (C32)	18.476	2626125	21.021 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2279241	20.857 ug/ml
20) T n-Hexatriacontane (C36)	19.996	1907627	20.183 ug/ml
21) T n-Octatriacontane (C38)	20.720	1768290	20.163 ug/ml
22) T n-Tetracontane (C40)	21.602	1760650	20.461 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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