

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061724AL\
 Data File : FC066616.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2024 14:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 17 16:31:34 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)	11.546	3339906	19.363 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
12) S 1-chlorooctadecane (S...	12.984	2610094	18.916 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.299	2873692	19.778 ug/ml
2) T n-Decane (C10)	4.367	2950915	19.783 ug/ml
3) T A~Naphthalene (C11.7)	5.953	3239691	19.953 ug/ml
4) T n-Dodecane (C12)	6.387	2994778	19.760 ug/ml
5) T A~2-methylnaphthalene...	7.011	3163026	19.910 ug/ml
6) T n-Tetradecane (C14)	8.184	2983612	19.670 ug/ml
7) T n-Hexadecane (C16)	9.787	3115486	19.449 ug/ml
8) T n-Octadecane (C18)	11.229	3193706	19.248 ug/ml
10) T n-Eicosane (C20)	12.539	3084491	18.974 ug/ml
11) T n-Heneicosane (C21)	13.152	3041997	18.880 ug/ml
13) T n-Docosane (C22)	13.738	3023556	18.859 ug/ml
14) T n-Tetracosane (C24)	14.842	2996244	18.879 ug/ml
15) T n-Hexacosane (C26)	15.862	2898378	18.982 ug/ml
16) T n-Octacosane (C28)	16.812	2772944	19.223 ug/ml
17) T n-Tricontane (C30)	17.701	2704457	19.357 ug/ml
18) T n-Dotriacontane (C32)	18.534	2572731	19.494 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2422963	19.591 ug/ml
20) T n-Hexatriacontane (C36)	20.057	2277699	18.899 ug/ml
21) T n-Octatriacontane (C38)	20.791	2254990	19.720 ug/ml
22) T n-Tetracontane (C40)	21.699	2206320	19.645 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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