

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012723AL\
 Data File : FC062798.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 22:07
 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: Jan 28 00:09:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 2023
 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)	11.541	2477386	19.923 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
12) S 1-chlorooctadecane (S...	12.977	1875325	19.883 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.300	2176324	20.138 ug/ml
2) T n-Decane (C10)	4.368	2099877	20.211 ug/ml
3) T A~Naphthalene (C11.7)	5.952	2412701	20.400 ug/ml
4) T n-Dodecane (C12)	6.388	2077970	20.102 ug/ml
5) T A~2-methylnaphthalene...	7.009	2271130	20.757 ug/ml
6) T n-Tetradecane (C14)	8.184	2132157	20.783 ug/ml
7) T n-Hexadecane (C16)	9.786	2175997	20.112 ug/ml
8) T n-Octadecane (C18)	11.227	2219650	20.022 ug/ml
10) T n-Eicosane (C20)	12.535	2170174	19.904 ug/ml
11) T n-Heneicosane (C21)	13.146	2172527	19.960 ug/ml
13) T n-Docosane (C22)	13.731	2144446	19.905 ug/ml
14) T n-Tetracosane (C24)	14.833	2152243	20.096 ug/ml
15) T n-Hexacosane (C26)	15.852	2127184	20.185 ug/ml
16) T n-Octacosane (C28)	16.800	2107746	20.172 ug/ml
17) T n-Tricontane (C30)	17.686	2105323	20.162 ug/ml
18) T n-Dotriacontane (C32)	18.518	2125103	19.674 ug/ml
19) T n-Tetratriacontane (C34)	19.298	2099945	19.978 ug/ml
20) T n-Hexatriacontane (C36)	20.037	2007192	19.931 ug/ml
21) T n-Octatriacontane (C38)	20.766	2008439	20.004 ug/ml
22) T n-Tetracontane (C40)	21.667	1983989	20.584 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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