

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
 Data File : FC061958.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 11:06
 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 28 06:13:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.586	3173406	21.349 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	13.022	2501228	21.470 ug/ml
Spiked Amount 50.000		Recovery =	42.94%
Target Compounds			
1) T n-Nonane (C9)	3.350	2869030	20.397 ug/ml
2) T n-Decane (C10)	4.416	2946604	20.642 ug/ml
3) T A~Naphthalene (C11.7)	6.001	3182164	20.616 ug/ml
4) T n-Dodecane (C12)	6.431	3006762	20.712 ug/ml
5) T A~2-methylnaphthalene...	7.056	3153020	20.785 ug/ml
6) T n-Tetradecane (C14)	8.227	3029426	20.841 ug/ml
7) T n-Hexadecane (C16)	9.828	3072302	21.097 ug/ml
8) T n-Octadecane (C18)	11.269	3080771	21.314 ug/ml
10) T n-Eicosane (C20)	12.578	3017916	21.383 ug/ml
11) T n-Heneicosane (C21)	13.189	2977277	21.457 ug/ml
13) T n-Docosane (C22)	13.775	2922778	21.320 ug/ml
14) T n-Tetracosane (C24)	14.878	2790603	21.120 ug/ml
15) T n-Hexacosane (C26)	15.897	2666549	21.162 ug/ml
16) T n-Octacosane (C28)	16.846	2573064	21.335 ug/ml
17) T n-Tricontane (C30)	17.734	2653438	22.301 ug/ml
18) T n-Dotriacontane (C32)	18.565	2665151	22.620 ug/ml
19) T n-Tetratriacontane (C34)	19.349	2533477	22.425 ug/ml
20) T n-Hexatriacontane (C36)	20.088	2514970	22.176 ug/ml
21) T n-Octatriacontane (C38)	20.823	2468295	21.937 ug/ml
22) T n-Tetracontane (C40)	21.740	2324838	20.708 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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