

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC062020.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2022 09:28
 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 29 09:57:20 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	3024231	20.346 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
12) S 1-chlorooctadecane (S...	13.022	2382647	20.452 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	3.351	2870438	20.407 ug/ml
2) T n-Decane (C10)	4.417	2943128	20.618 ug/ml
3) T A~Naphthalene (C11.7)	6.002	3124329	20.241 ug/ml
4) T n-Dodecane (C12)	6.432	2989509	20.593 ug/ml
5) T A~2-methylnaphthalene...	7.057	3076153	20.278 ug/ml
6) T n-Tetradecane (C14)	8.228	2993121	20.591 ug/ml
7) T n-Hexadecane (C16)	9.827	3009410	20.666 ug/ml
8) T n-Octadecane (C18)	11.269	2985579	20.656 ug/ml
10) T n-Eicosane (C20)	12.577	2903459	20.572 ug/ml
11) T n-Heneicosane (C21)	13.189	2852662	20.559 ug/ml
13) T n-Docosane (C22)	13.774	2796365	20.398 ug/ml
14) T n-Tetracosane (C24)	14.876	2678145	20.269 ug/ml
15) T n-Hexacosane (C26)	15.897	2581438	20.487 ug/ml
16) T n-Octacosane (C28)	16.845	2547244	21.120 ug/ml
17) T n-Tricontane (C30)	17.732	2691818	22.624 ug/ml
18) T n-Dotriacontane (C32)	18.564	2749922	23.340 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2620624	23.197 ug/ml
20) T n-Hexatriacontane (C36)	20.086	2568056	22.644 ug/ml
21) T n-Octatriacontane (C38)	20.821	2509138	22.300 ug/ml
22) T n-Tetracontane (C40)	21.732	2393982	21.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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