

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064027.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2023 03:38
 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: Jun 28 04:18:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.525	3604708	18.565 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	12.961	2599025	18.680 ug/ml
Spiked Amount 50.000		Recovery =	37.36%
Target Compounds			
1) T n-Nonane (C9)	3.303	3170135	17.775 ug/ml
2) T n-Decane (C10)	4.367	3249533	17.958 ug/ml
3) T A~Naphthalene (C11.7)	5.949	3386134	18.153 ug/ml
4) T n-Dodecane (C12)	6.382	3209822	17.818 ug/ml
5) T A~2-methylnaphthalene...	7.005	3198418	18.174 ug/ml
6) T n-Tetradecane (C14)	8.175	3118750	18.029 ug/ml
7) T n-Hexadecane (C16)	9.773	3168677	18.241 ug/ml
8) T n-Octadecane (C18)	11.211	3180713	18.455 ug/ml
10) T n-Eicosane (C20)	12.517	3022806	18.517 ug/ml
11) T n-Heneicosane (C21)	13.128	2947659	18.397 ug/ml
13) T n-Docosane (C22)	13.712	2904088	18.481 ug/ml
14) T n-Tetracosane (C24)	14.811	2873059	18.228 ug/ml
15) T n-Hexacosane (C26)	15.829	2838116	18.785 ug/ml
16) T n-Octacosane (C28)	16.776	2896042	19.220 ug/ml
17) T n-Tricontane (C30)	17.662	3197487	20.480 ug/ml
18) T n-Dotriacontane (C32)	18.493	3305045	20.921 ug/ml
19) T n-Tetratriacontane (C34)	19.271	3145457	20.441 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2920797	19.783 ug/ml
21) T n-Octatriacontane (C38)	20.733	2889301	19.505 ug/ml
22) T n-Tetracontane (C40)	21.624	2740662	18.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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