

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012925AL\
 Data File : FC068158.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 04:52
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 30 05:37:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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)	11.420	3320332	21.248 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	12.860	2455435	21.351 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
Target Compounds			
1) T n-Nonane (C9)	3.229	2978495	21.751 ug/ml
2) T n-Decane (C10)	4.287	3027711	21.808 ug/ml
3) T A~Naphthalene (C11.7)	5.854	3287300	21.897 ug/ml
4) T n-Dodecane (C12)	6.294	3023372	21.642 ug/ml
5) T A~2-methylnaphthalene...	6.906	3158990	21.994 ug/ml
6) T n-Tetradecane (C14)	8.082	2941255	21.551 ug/ml
7) T n-Hexadecane (C16)	9.677	2986047	21.490 ug/ml
8) T n-Octadecane (C18)	11.114	2989496	21.366 ug/ml
10) T n-Eicosane (C20)	12.419	2848375	21.288 ug/ml
11) T n-Heneicosane (C21)	13.030	2791283	21.252 ug/ml
13) T n-Docosane (C22)	13.614	2753245	21.255 ug/ml
14) T n-Tetracosane (C24)	14.714	2713545	21.136 ug/ml
15) T n-Hexacosane (C26)	15.732	2645519	21.023 ug/ml
16) T n-Octacosane (C28)	16.680	2592788	20.730 ug/ml
17) T n-Tricontane (C30)	17.565	2636375	20.397 ug/ml
18) T n-Dotriacontane (C32)	18.397	2542761	20.340 ug/ml
19) T n-Tetratriacontane (C34)	19.178	2240505	20.654 ug/ml
20) T n-Hexatriacontane (C36)	19.916	1943799	21.004 ug/ml
21) T n-Octatriacontane (C38)	20.629	1843711	21.517 ug/ml
22) T n-Tetracontane (C40)	21.485	1786014	22.088 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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