

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041225AL\
 Data File : FC068577.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2025 12:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 11 22:36:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.711	2429533	19.079 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
12) S 1-chlorooctadecane (S...	13.144	1746784	18.804 ug/ml
Spiked Amount 50.000		Recovery =	37.61%
Target Compounds			
1) T n-Nonane (C9)	3.445	2134999	20.271 ug/ml
2) T n-Decane (C10)	4.520	2134613	20.260 ug/ml
3) T A~Naphthalene (C11.7)	6.116	2323820	19.954 ug/ml
4) T n-Dodecane (C12)	6.545	2112109	20.084 ug/ml
5) T A~2-methylnaphthalene...	7.174	2289960	19.827 ug/ml
6) T n-Tetradecane (C14)	8.342	2032607	19.772 ug/ml
7) T n-Hexadecane (C16)	9.944	1976962	19.412 ug/ml
8) T n-Octadecane (C18)	11.388	1934360	19.222 ug/ml
10) T n-Eicosane (C20)	12.698	1868176	18.993 ug/ml
11) T n-Heneicosane (C21)	13.311	1842645	18.907 ug/ml
13) T n-Docosane (C22)	13.898	1818855	18.830 ug/ml
14) T n-Tetracosane (C24)	15.002	1788536	18.790 ug/ml
15) T n-Hexacosane (C26)	16.025	1750505	18.741 ug/ml
16) T n-Octacosane (C28)	16.977	1725856	18.850 ug/ml
17) T n-Tricontane (C30)	17.865	1755405	19.095 ug/ml
18) T n-Dotriacontane (C32)	18.701	1770076	19.297 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1723059	19.287 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1726988	19.279 ug/ml
21) T n-Octatriacontane (C38)	21.001	1699521	19.223 ug/ml
22) T n-Tetracontane (C40)	21.979	1688559	19.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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