

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042825AL\
 Data File : FC068701.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2025 13:08
 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: Apr 29 03:05:55 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)	11.721	2480829	19.482 ug/ml
Spiked Amount 50.000		Recovery =	38.96%
12) S 1-chlorooctadecane (S...	13.155	1772802	19.084 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.447	2114885	20.080 ug/ml
2) T n-Decane (C10)	4.524	2114143	20.066 ug/ml
3) T A~Naphthalene (C11.7)	6.122	2314655	19.875 ug/ml
4) T n-Dodecane (C12)	6.550	2091275	19.886 ug/ml
5) T A~2-methylnaphthalene...	7.181	2250202	19.483 ug/ml
6) T n-Tetradecane (C14)	8.348	2019116	19.640 ug/ml
7) T n-Hexadecane (C16)	9.952	1987702	19.518 ug/ml
8) T n-Octadecane (C18)	11.396	1956124	19.438 ug/ml
10) T n-Eicosane (C20)	12.709	1905750	19.375 ug/ml
11) T n-Heneicosane (C21)	13.321	1881575	19.307 ug/ml
13) T n-Docosane (C22)	13.908	1863973	19.297 ug/ml
14) T n-Tetracosane (C24)	15.013	1847484	19.410 ug/ml
15) T n-Hexacosane (C26)	16.035	1825422	19.543 ug/ml
16) T n-Octacosane (C28)	16.988	1826663	19.951 ug/ml
17) T n-Tricontane (C30)	17.876	1888180	20.539 ug/ml
18) T n-Dotriacontane (C32)	18.710	1924068	20.976 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1893883	21.199 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1930584	21.552 ug/ml
21) T n-Octatriacontane (C38)	21.015	1920674	21.724 ug/ml
22) T n-Tetracontane (C40)	21.995	1912467	21.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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