

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
 Data File : FC068670.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 06:52
 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 23 01:27:44 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)	11.722	2414553	18.962 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	13.156	1798521	19.361 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
Target Compounds			
1) T n-Nonane (C9)	3.446	2118792	20.117 ug/ml
2) T n-Decane (C10)	4.524	2188873	20.775 ug/ml
3) T A~Naphthalene (C11.7)	6.123	2406094	20.660 ug/ml
4) T n-Dodecane (C12)	6.550	2166802	20.604 ug/ml
5) T A~2-methylnaphthalene...	7.182	2305932	19.965 ug/ml
6) T n-Tetradecane (C14)	8.349	2111774	20.542 ug/ml
7) T n-Hexadecane (C16)	9.953	2144290	21.055 ug/ml
8) T n-Octadecane (C18)	11.397	2146123	21.326 ug/ml
10) T n-Eicosane (C20)	12.709	2059140	20.935 ug/ml
11) T n-Heneicosane (C21)	13.323	2024448	20.773 ug/ml
13) T n-Docosane (C22)	13.910	2024140	20.955 ug/ml
14) T n-Tetracosane (C24)	15.014	2025057	21.275 ug/ml
15) T n-Hexacosane (C26)	16.039	2015317	21.576 ug/ml
16) T n-Octacosane (C28)	16.989	2058601	22.484 ug/ml
17) T n-Tricontane (C30)	17.880	2221774	24.168 ug/ml
18) T n-Dotriacontane (C32)	18.715	2216502	24.164 ug/ml
19) T n-Tetratriacontane (C34)	19.499	2028870	22.710 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1772975	19.792 ug/ml
21) T n-Octatriacontane (C38)	21.022	1681781	19.022 ug/ml
22) T n-Tetracontane (C40)	22.004	1486831	16.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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