

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041125AL\
 Data File : FC068549.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 11:16
 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 03:42:03 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)	11.710	2464638	19.355 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	13.142	1769894	19.053 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			
1) T n-Nonane (C9)	3.446	2161670	20.524 ug/ml
2) T n-Decane (C10)	4.520	2159584	20.497 ug/ml
3) T A~Naphthalene (C11.7)	6.116	2346190	20.146 ug/ml
4) T n-Dodecane (C12)	6.544	2137109	20.322 ug/ml
5) T A~2-methylnaphthalene...	7.174	2314551	20.040 ug/ml
6) T n-Tetradecane (C14)	8.342	2063164	20.069 ug/ml
7) T n-Hexadecane (C16)	9.944	2016474	19.800 ug/ml
8) T n-Octadecane (C18)	11.387	1963443	19.511 ug/ml
10) T n-Eicosane (C20)	12.697	1896620	19.282 ug/ml
11) T n-Heneicosane (C21)	13.310	1866977	19.157 ug/ml
13) T n-Docosane (C22)	13.897	1837840	19.026 ug/ml
14) T n-Tetracosane (C24)	15.000	1796662	18.876 ug/ml
15) T n-Hexacosane (C26)	16.021	1746994	18.704 ug/ml
16) T n-Octacosane (C28)	16.971	1719337	18.779 ug/ml
17) T n-Tricontane (C30)	17.861	1742727	18.957 ug/ml
18) T n-Dotriacontane (C32)	18.696	1754648	19.129 ug/ml
19) T n-Tetratriacontane (C34)	19.481	1717016	19.219 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1727695	19.287 ug/ml
21) T n-Octatriacontane (C38)	20.997	1705308	19.288 ug/ml
22) T n-Tetracontane (C40)	21.975	1691814	19.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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