

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040225AL\
 Data File : FC068494.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2025 22:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 03 07:42:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 03 07:41:29 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)	11.716	2624560	20.366 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	13.315	2150898	20.164 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
Target Compounds			
1) T n-Nonane (C9)	3.448	2291611	20.560 ug/ml
2) T n-Decane (C10)	4.524	2322379	19.940 ug/ml
3) T A~Naphthalene (C11.7)	6.122	2567581	20.513 ug/ml
4) T n-Dodecane (C12)	6.550	2315843	20.474 ug/ml
5) T A~2-methylnaphthalene...	7.180	2446890	20.432 ug/ml
6) T n-Tetradecane (C14)	8.347	2277724	20.426 ug/ml
7) T n-Hexadecane (C16)	9.949	2315157	20.238 ug/ml
8) T n-Octadecane (C18)	11.393	2306606	20.118 ug/ml
10) T n-Eicosane (C20)	12.703	2197611	20.076 ug/ml
11) T n-Heneicosane (C21)	13.149	1860403	20.221 ug/ml
13) T n-Docosane (C22)	13.902	2142128	19.845 ug/ml
14) T n-Tetracosane (C24)	15.005	2142156	19.215 ug/ml
15) T n-Hexacosane (C26)	16.026	2095730	18.848 ug/ml
16) T n-Octacosane (C28)	16.976	2055146	18.702 ug/ml
17) T n-Tricontane (C30)	17.865	2029405	18.379 ug/ml
18) T n-Dotriacontane (C32)	18.697	1924612	18.504 ug/ml
19) T n-Tetratriacontane (C34)	19.482	1733565	19.329 ug/ml
20) T n-Hexatriacontane (C36)	20.220	1479284	19.765 ug/ml
21) T n-Octatriacontane (C38)	20.994	1267683	20.291 ug/ml
22) T n-Tetracontane (C40)	21.971	949771	20.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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