

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068617.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 19:34
 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 15 21:01:21 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)	11.720	2391197	18.778 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	13.153	1773417	19.091 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	3.446	2211210	20.995 ug/ml
2) T n-Decane (C10)	4.522	2245734	21.315 ug/ml
3) T A~Naphthalene (C11.7)	6.122	2474923	21.251 ug/ml
4) T n-Dodecane (C12)	6.550	2211433	21.029 ug/ml
5) T A~2-methylnaphthalene...	7.181	2370520	20.524 ug/ml
6) T n-Tetradecane (C14)	8.348	2130526	20.724 ug/ml
7) T n-Hexadecane (C16)	9.951	2150722	21.118 ug/ml
8) T n-Octadecane (C18)	11.396	2135932	21.225 ug/ml
10) T n-Eicosane (C20)	12.706	2037932	20.719 ug/ml
11) T n-Heneicosane (C21)	13.320	1998707	20.509 ug/ml
13) T n-Docosane (C22)	13.907	1992472	20.627 ug/ml
14) T n-Tetracosane (C24)	15.013	1988306	20.889 ug/ml
15) T n-Hexacosane (C26)	16.035	1967624	21.066 ug/ml
16) T n-Octacosane (C28)	16.986	1952599	21.326 ug/ml
17) T n-Tricontane (C30)	17.876	2015079	21.919 ug/ml
18) T n-Dotriacontane (C32)	18.710	1974954	21.530 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1760005	19.700 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1568883	17.514 ug/ml
21) T n-Octatriacontane (C38)	21.016	1503700	17.008 ug/ml
22) T n-Tetracontane (C40)	21.998	1505194	17.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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