

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AL\
 Data File : FD042315.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 18:37
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 06 02:26:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.210	3244191	19.344 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
12) S 1-chlorooctadecane (S...	12.649	2501486	18.957 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.086	2906026	21.320 ug/ml
2) T n-Decane (C10)	4.130	2887000	21.543 ug/ml
3) T A~Naphthalene (C11.7)	5.680	3060860	21.116 ug/ml
4) T n-Dodecane (C12)	6.123	3005599	21.112 ug/ml
5) T A~2-methylnaphthalene...	6.724	3029592	21.740 ug/ml
6) T n-Tetradecane (C14)	7.898	3006260	21.105 ug/ml
7) T n-Hexadecane (C16)	9.483	3004841	20.678 ug/ml
8) T n-Octadecane (C18)	10.913	3007369	20.066 ug/ml
10) T n-Eicosane (C20)	12.212	2942130	19.222 ug/ml
11) T n-Heneicosane (C21)	12.820	2920439	18.943 ug/ml
13) T n-Docosane (C22)	13.402	2870752	18.624 ug/ml
14) T n-Tetracosane (C24)	14.496	2780458	17.979 ug/ml
15) T n-Hexacosane (C26)	15.510	2685362	17.458 ug/ml
16) T n-Octacosane (C28)	16.453	2610502	17.074 ug/ml
17) T n-Tricontane (C30)	17.335	2551299	17.009 ug/ml
18) T n-Dotriacontane (C32)	18.163	2427089	17.165 ug/ml
19) T n-Tetratriacontane (C34)	18.941	2302635	17.893 ug/ml
20) T n-Hexatriacontane (C36)	19.678	2205117	19.487 ug/ml
21) T n-Octatriacontane (C38)	20.373	2156965	21.618 ug/ml
22) T n-Tetracontane (C40)	21.146	2179121	24.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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