

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040729.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 17:03
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 21 22:40:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.608	2584974	16.765 ug/ml
Spiked Amount 50.000		Recovery =	33.53%
12) S 1-chlorooctadecane (S...	12.047	1945306	16.527 ug/ml
Spiked Amount 50.000		Recovery =	33.05%
Target Compounds			
1) T n-Nonane (C9)	2.564	2244889	17.486 ug/ml
2) T n-Decane (C10)	3.548	2287015	17.761 ug/ml
3) T A~Naphthalene (C11.7)	5.077	2535260	17.845 ug/ml
4) T n-Dodecane (C12)	5.515	2311403	18.084 ug/ml
5) T A~2-methylnaphthalene...	6.117	2535777	17.975 ug/ml
6) T n-Tetradecane (C14)	7.291	2376614	18.347 ug/ml
7) T n-Hexadecane (C16)	8.879	2388214	18.331 ug/ml
8) T n-Octadecane (C18)	10.310	2422073	17.875 ug/ml
10) T n-Eicosane (C20)	11.610	2379181	17.491 ug/ml
11) T n-Heneicosane (C21)	12.218	2316720	16.730 ug/ml
13) T n-Docosane (C22)	12.799	2458396	17.829 ug/ml
14) T n-Tetracosane (C24)	13.895	2698670	19.300 ug/ml
15) T n-Hexacosane (C26)	14.910	2798128	20.299 ug/ml
16) T n-Octacosane (C28)	15.856	2940600	21.672 ug/ml
17) T n-Tricontane (C30)	16.739	3138146	24.077 ug/ml
18) T n-Dotriacontane (C32)	17.565	2911152	24.352 ug/ml
19) T n-Tetratriacontane (C34)	18.344	2504822	23.789 ug/ml
20) T n-Hexatriacontane (C36)	19.080	2029990	20.033 ug/ml
21) T n-Octatriacontane (C38)	19.778	1802590	20.176 ug/ml
22) T n-Tetracontane (C40)	20.573	1748122	20.450 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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