

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040814.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 12:34
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:08:08 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)	10.594	2801851	18.172 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
12) S 1-chlorooctadecane (S...	12.034	2093559	17.786 ug/ml
Spiked Amount 50.000		Recovery =	35.57%
Target Compounds			
1) T n-Nonane (C9)	2.547	2502008	19.489 ug/mlm
2) T n-Decane (C10)	3.530	2534850	19.686 ug/ml
3) T A~Naphthalene (C11.7)	5.059	2823924	19.877 ug/ml
4) T n-Dodecane (C12)	5.498	2551134	19.960 ug/ml
5) T A~2-methylnaphthalene...	6.099	2814510	19.951 ug/ml
6) T n-Tetradecane (C14)	7.275	2596242	20.042 ug/ml
7) T n-Hexadecane (C16)	8.863	2581277	19.813 ug/ml
8) T n-Octadecane (C18)	10.295	2611749	19.275 ug/ml
10) T n-Eicosane (C20)	11.596	2516805	18.503 ug/ml
11) T n-Heneicosane (C21)	12.205	2483627	17.935 ug/ml
13) T n-Docosane (C22)	12.787	2464760	17.875 ug/ml
14) T n-Tetracosane (C24)	13.884	2445035	17.486 ug/ml
15) T n-Hexacosane (C26)	14.899	2414130	17.513 ug/ml
16) T n-Octacosane (C28)	15.844	2468634	18.194 ug/ml
17) T n-Tricontane (C30)	16.728	2509120	19.251 ug/ml
18) T n-Dotriacontane (C32)	17.557	2365933	19.791 ug/ml
19) T n-Tetratriacontane (C34)	18.337	2185124	20.753 ug/ml
20) T n-Hexatriacontane (C36)	19.073	2037374	20.106 ug/ml
21) T n-Octatriacontane (C38)	19.771	1978946	22.149 ug/ml
22) T n-Tetracontane (C40)	20.564	1975363	23.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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