

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032122AL\
 Data File : FD041639.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2022 10:42
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 03:53:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.231	3461755	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
12) S 1-chlorooctadecane (S...	12.671	2606045	19.249 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.097	3135200	21.530 ug/ml
2) T n-Decane (C10)	4.144	3115916	21.579 ug/ml
3) T A~Naphthalene (C11.7)	5.694	3346452	20.949 ug/ml
4) T n-Dodecane (C12)	6.139	3208082	21.661 ug/ml
5) T A~2-methylnaphthalene...	6.740	3306378	20.661 ug/ml
6) T n-Tetradecane (C14)	7.917	3211189	21.450 ug/ml
7) T n-Hexadecane (C16)	9.503	3211851	21.098 ug/ml
8) T n-Octadecane (C18)	10.934	3208611	20.644 ug/ml
10) T n-Eicosane (C20)	12.233	3135621	20.198 ug/ml
11) T n-Heneicosane (C21)	12.841	3114642	19.891 ug/ml
13) T n-Docosane (C22)	13.423	3068323	19.592 ug/ml
14) T n-Tetracosane (C24)	14.520	2971153	18.942 ug/ml
15) T n-Hexacosane (C26)	15.533	2858428	18.604 ug/ml
16) T n-Octacosane (C28)	16.478	2752926	18.497 ug/ml
17) T n-Tricontane (C30)	17.360	2640855	18.769 ug/ml
18) T n-Dotriacontane (C32)	18.188	2489086	19.564 ug/ml
19) T n-Tetratriacontane (C34)	18.967	2343227	20.573 ug/ml
20) T n-Hexatriacontane (C36)	19.704	2213933	21.601 ug/ml
21) T n-Octatriacontane (C38)	20.401	2123616	22.367 ug/ml
22) T n-Tetracontane (C40)	21.180	2024963	21.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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