

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041664.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 22:09
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 04:59:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 04:58:26 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)	11.230	3263185	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.669	2555740	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.095	2721737	20.000 ug/ml
2) T n-Decane (C10)	4.142	2695371	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.693	2933526	20.000 ug/ml
4) T n-Dodecane (C12)	6.138	2786953	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.739	2938848	20.000 ug/ml
6) T n-Tetradecane (C14)	7.915	2818595	20.000 ug/ml
7) T n-Hexadecane (C16)	9.502	2853196	20.000 ug/ml
8) T n-Octadecane (C18)	10.932	2909208	20.000 ug/ml
10) T n-Eicosane (C20)	12.232	2923201	20.000 ug/ml
11) T n-Heneicosane (C21)	12.840	2947931	20.000 ug/ml
13) T n-Docosane (C22)	13.422	2959538	20.000 ug/ml
14) T n-Tetracosane (C24)	14.519	2980269	20.000 ug/ml
15) T n-Hexacosane (C26)	15.534	2982285	20.000 ug/ml
16) T n-Octacosane (C28)	16.478	2973719	20.000 ug/ml
17) T n-Tricontane (C30)	17.359	2912040	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.187	2729602	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.965	2494980	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.701	2228582	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.398	2048177	20.000 ug/ml
22) T n-Tetracontane (C40)	21.180	1996062	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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