

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061722AL\
 Data File : FE036120.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jun 2022 12:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 17 14:04:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.873	2614925	19.144 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
12) S 1-chlorooctadecane (S...	12.312	2044350	19.562 ug/ml
Spiked Amount 50.000		Recovery =	39.12%
Target Compounds			
1) T n-Nonane (C9)	2.726	2599615	20.590 ug/ml
2) T n-Decane (C10)	3.736	2538118	20.379 ug/ml
3) T A~Naphthalene (C11.7)	5.298	2732866	19.634 ug/ml
4) T n-Dodecane (C12)	5.727	2491807	19.811 ug/ml
5) T A~2-methylnaphthalene...	6.347	2721795	19.476 ug/ml
6) T n-Tetradecane (C14)	7.519	2435725	19.488 ug/ml
7) T n-Hexadecane (C16)	9.119	2405174	19.652 ug/ml
8) T n-Octadecane (C18)	10.560	2396768	19.691 ug/ml
10) T n-Eicosane (C20)	11.869	2358915	19.532 ug/ml
11) T n-Heneicosane (C21)	12.481	2355339	19.450 ug/ml
13) T n-Docosane (C22)	13.067	2343135	19.398 ug/ml
14) T n-Tetracosane (C24)	14.170	2323083	19.137 ug/ml
15) T n-Hexacosane (C26)	15.191	2301250	18.947 ug/ml
16) T n-Octacosane (C28)	16.142	2308597	18.973 ug/ml
17) T n-Tricontane (C30)	17.029	2341406	19.336 ug/ml
18) T n-Dotriacontane (C32)	17.861	2278345	19.502 ug/ml
19) T n-Tetratriacontane (C34)	18.644	2170370	19.835 ug/ml
20) T n-Hexatriacontane (C36)	19.383	2051434	20.107 ug/mlm
21) T n-Octatriacontane (C38)	20.114	1980812	20.138 ug/ml
22) T n-Tetracontane (C40)	21.010	1992653	20.463 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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