

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091922AL\
 Data File : FD043901.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2022 10:35
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 05:40:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.312	3751401	21.935 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
12) S 1-chlorooctadecane (S...	12.731	2891721	21.733 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
Target Compounds			
1) T n-Nonane (C9)	3.142	3215264	22.326 ug/ml
2) T n-Decane (C10)	4.193	3252112	22.427 ug/ml
3) T A~Naphthalene (C11.7)	5.764	3293593	23.280 ug/ml
4) T n-Dodecane (C12)	6.191	3321360	22.202 ug/ml
5) T A~2-methylnaphthalene...	6.810	3253266	23.573 ug/ml
6) T n-Tetradecane (C14)	7.972	3347979	22.183 ug/ml
7) T n-Hexadecane (C16)	9.560	3400492	22.232 ug/ml
8) T n-Octadecane (C18)	10.990	3458698	21.937 ug/ml
10) T n-Eicosane (C20)	12.289	3477584	21.733 ug/ml
11) T n-Heneicosane (C21)	12.896	3482702	21.589 ug/ml
13) T n-Docosane (C22)	13.477	3469832	21.580 ug/ml
14) T n-Tetracosane (C24)	14.570	3404269	21.481 ug/ml
15) T n-Hexacosane (C26)	15.582	3301855	21.200 ug/ml
16) T n-Octacosane (C28)	16.522	3152614	20.822 ug/ml
17) T n-Tricontane (C30)	17.399	3062964	20.557 ug/ml
18) T n-Dotriacontane (C32)	18.221	2861933	20.049 ug/ml
19) T n-Tetratriacontane (C34)	18.995	2446405	18.718 ug/ml
20) T n-Hexatriacontane (C36)	19.727	2118852	17.120 ug/ml
21) T n-Octatriacontane (C38)	20.419	1914520	16.388 ug/ml
22) T n-Tetracontane (C40)	21.182	1760385	15.928 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091922AL\
Data File : FD043901.D
Signal(s) : FID2B.ch
Acq On : 19 Sep 2022 10:35
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 20 05:40:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 17:10:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

