

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036533.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 23:44
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:32:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 01:42:56 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)	11.846	1903955	10.072 ug/ml
Spiked Amount 50.000		Recovery =	20.14%
12) S 1-chlorooctadecane (S...	13.286	1555890	10.089 ug/ml
Spiked Amount 50.000		Recovery =	20.18%
Target Compounds			
1) T n-Nonane (C9)	3.239	1568422	10.019 ug/ml
2) T n-Decane (C10)	4.493	1563347	9.986 ug/ml
3) T A~Naphthalene (C11.7)	6.193	1724412	9.934 ug/ml
4) T n-Dodecane (C12)	6.661	1592685	9.987 ug/ml
5) T A~2-methylnaphthalene...	7.288	1729411	9.909 ug/ml
6) T n-Tetradecane (C14)	8.487	1663252	10.045 ug/ml
7) T n-Hexadecane (C16)	10.094	1679546	10.054 ug/ml
8) T n-Octadecane (C18)	11.535	1736828	10.085 ug/ml
10) T n-Eicosane (C20)	12.843	1742042	10.110 ug/ml
11) T n-Heneicosane (C21)	13.455	1755509	10.126 ug/ml
13) T n-Docosane (C22)	14.041	1748305	10.104 ug/ml
14) T n-Tetracosane (C24)	15.144	1746177	10.103 ug/ml
15) T n-Hexacosane (C26)	16.164	1716556	10.119 ug/ml
16) T n-Octacosane (C28)	17.112	1677971	10.128 ug/ml
17) T n-Tricontane (C30)	17.999	1561959	10.131 ug/ml
18) T n-Dotriacontane (C32)	18.832	1241610	10.182 ug/ml
19) T n-Tetratriacontane (C34)	19.615	854451	10.100 ug/ml
20) T n-Hexatriacontane (C36)	20.354	581144	9.670 ug/ml
21) T n-Octatriacontane (C38)	21.078	514548	10.109 ug/ml
22) T n-Tetracontane (C40)	21.960	586149	11.186 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
Data File : FE036533.D
Signal(s) : FID1B.ch
Acq On : 15 Jul 2022 23:44
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 18 02:32:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
Quant Title : GC Extractables
QLast Update : Mon Jul 18 01:42:56 2022
Response via : Initial Calibration
Integrator: ChemStation

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

