

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046536.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 16:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 05 02:30:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.818	3364022	18.193 ug/ml
Spiked Amount 50.000		Recovery =	36.39%
12) S 1-chlorooctadecane (S...	13.260	2544995	17.888 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
Target Compounds			
1) T n-Nonane (C9)	3.207	3072130	19.019 ug/ml
2) T n-Decane (C10)	4.457	3191030	19.471 ug/ml
3) T A~Naphthalene (C11.7)	6.161	3307962	19.345 ug/ml
4) T n-Dodecane (C12)	6.624	3219128	19.461 ug/ml
5) T A~2-methylnaphthalene...	7.257	3075984	19.286 ug/ml
6) T n-Tetradecane (C14)	8.451	3147742	19.206 ug/ml
7) T n-Hexadecane (C16)	10.060	3210784	18.790 ug/ml
8) T n-Octadecane (C18)	11.504	3231839	18.538 ug/ml
10) T n-Eicosane (C20)	12.814	3076011	18.117 ug/ml
11) T n-Heneicosane (C21)	13.427	3000414	17.989 ug/ml
13) T n-Docosane (C22)	14.014	2970840	17.933 ug/ml
14) T n-Tetracosane (C24)	15.118	2921132	17.704 ug/ml
15) T n-Hexacosane (C26)	16.142	2865537	17.754 ug/ml
16) T n-Octacosane (C28)	17.093	2824141	17.990 ug/ml
17) T n-Tricontane (C30)	17.981	2861392	18.268 ug/ml
18) T n-Dotriacontane (C32)	18.816	2784249	18.419 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2621535	18.483 ug/ml
20) T n-Hexatriacontane (C36)	20.345	2424139	17.587 ug/ml
21) T n-Octatriacontane (C38)	21.071	2360739	18.415 ug/ml
22) T n-Tetracontane (C40)	21.967	2261913	18.090 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
Data File : FE046536.D
Signal(s) : FID1B.ch
Acq On : 02 Feb 2024 16:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Feb 05 02:30:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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

