

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110924AL\
 Data File : FE051116.D
 Signal(s) : FID1B.ch
 Acq On : 08 Nov 2024 13:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 09 00:42:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.852	3055951	20.360 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
12) S 1-chlorooctadecane (S...	13.286	2324094	20.471 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
1) T n-Nonane (C9)	3.239	2915388	21.070 ug/ml
2) T n-Decane (C10)	4.490	2962720	21.135 ug/ml
3) T A~Naphthalene (C11.7)	6.203	2779659	21.082 ug/ml
4) T n-Dodecane (C12)	6.658	2937187	20.802 ug/ml
5) T A~2-methylnaphthalene...	7.299	2585644	20.670 ug/ml
6) T n-Tetradecane (C14)	8.485	2860077	20.522 ug/ml
7) T n-Hexadecane (C16)	10.090	2897539	20.418 ug/ml
8) T n-Octadecane (C18)	11.532	2903527	20.332 ug/ml
10) T n-Eicosane (C20)	12.840	2782504	20.332 ug/ml
11) T n-Heneicosane (C21)	13.451	2724261	20.384 ug/ml
13) T n-Docosane (C22)	14.036	2722623	20.479 ug/ml
14) T n-Tetracosane (C24)	15.137	2735985	20.624 ug/ml
15) T n-Hexacosane (C26)	16.156	2766525	20.666 ug/ml
16) T n-Octacosane (C28)	17.105	2796597	20.514 ug/ml
17) T n-Tricontane (C30)	17.993	2920078	20.099 ug/ml
18) T n-Dotriacontane (C32)	18.825	2920126	19.667 ug/ml
19) T n-Tetratriacontane (C34)	19.608	2640566	19.652 ug/ml
20) T n-Hexatriacontane (C36)	20.348	2285267	19.153 ug/ml
21) T n-Octatriacontane (C38)	21.072	2027367	17.813 ug/ml
22) T n-Tetracontane (C40)	21.955	1693472	15.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110924AL\
Data File : FE051116.D
Signal(s) : FID1B.ch
Acq On : 08 Nov 2024 13:07
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 09 00:42:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
Quant Title : GC Extractables
QLast Update : Thu Nov 07 04:56:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

