

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051401.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 05:35
 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: Nov 22 13:04:55 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)	11.841	3219440	21.449 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
12) S 1-chlorooctadecane (S...	13.273	2456222	21.635 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T n-Nonane (C9)	3.230	2908268	21.018 ug/ml
2) T n-Decane (C10)	4.477	2938912	20.966 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2816773	21.364 ug/ml
4) T n-Dodecane (C12)	6.644	2973940	21.062 ug/ml
5) T A~2-methylnaphthalene...	7.288	2586462	20.676 ug/ml
6) T n-Tetradecane (C14)	8.471	2920600	20.957 ug/ml
7) T n-Hexadecane (C16)	10.077	2987668	21.054 ug/ml
8) T n-Octadecane (C18)	11.519	3034432	21.249 ug/ml
10) T n-Eicosane (C20)	12.827	2933223	21.433 ug/ml
11) T n-Heneicosane (C21)	13.437	2880085	21.550 ug/ml
13) T n-Docosane (C22)	14.023	2847722	21.419 ug/ml
14) T n-Tetracosane (C24)	15.125	2816480	21.231 ug/ml
15) T n-Hexacosane (C26)	16.145	2756937	20.594 ug/ml
16) T n-Octacosane (C28)	17.093	2697253	19.785 ug/ml
17) T n-Tricontane (C30)	17.980	2709306	18.648 ug/ml
18) T n-Dotriacontane (C32)	18.811	2649058	17.841 ug/ml
19) T n-Tetratriacontane (C34)	19.594	2317235	17.246 ug/ml
20) T n-Hexatriacontane (C36)	20.334	1982117	16.612 ug/ml
21) T n-Octatriacontane (C38)	21.055	1903313	16.723 ug/ml
22) T n-Tetracontane (C40)	21.937	1988044	17.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
Data File : FE051401.D
Signal(s) : FID1B.ch
Acq On : 22 Nov 2024 05:35
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: Nov 22 13:04:55 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

