

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047563.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 08:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:19:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.994	3728469	21.496 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
12) S 1-chlorooctadecane (S...	13.428	2894241	21.519 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T n-Nonane (C9)	3.367	3400769	21.737 ug/ml
2) T n-Decane (C10)	4.620	3482234	21.667 ug/ml
3) T A~Naphthalene (C11.7)	6.331	3684540	21.731 ug/ml
4) T n-Dodecane (C12)	6.787	3496263	21.541 ug/ml
5) T A~2-methylnaphthalene...	7.428	3564435	21.705 ug/ml
6) T n-Tetradecane (C14)	8.617	3456390	21.485 ug/ml
7) T n-Hexadecane (C16)	10.226	3566991	21.478 ug/ml
8) T n-Octadecane (C18)	11.670	3599075	21.462 ug/ml
10) T n-Eicosane (C20)	12.981	3464621	21.386 ug/ml
11) T n-Heneicosane (C21)	13.593	3405257	21.461 ug/ml
13) T n-Docosane (C22)	14.180	3407078	21.230 ug/ml
14) T n-Tetracosane (C24)	15.282	3436219	20.817 ug/ml
15) T n-Hexacosane (C26)	16.304	3408079	20.618 ug/ml
16) T n-Octacosane (C28)	17.254	3399778	20.516 ug/mlm
17) T n-Tricontane (C30)	18.140	3500425	20.618 ug/mlm
18) T n-Dotriacontane (C32)	18.973	3520462	21.112 ug/ml
19) T n-Tetratriacontane (C34)	19.757	3568531	22.250 ug/ml
20) T n-Hexatriacontane (C36)	20.497	3736303	23.425 ug/ml
21) T n-Octatriacontane (C38)	21.245	3968079	24.415 ug/mlm
22) T n-Tetracontane (C40)	22.182	3431234	20.957 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
Data File : FE047563.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2024 08:54
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 01:19:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

