

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047264.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 08:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 11:25:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.983	3120625	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	13.417	2427211	19.037 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T n-Nonane (C9)	3.367	2919639	19.419 ug/ml
2) T n-Decane (C10)	4.619	2994431	19.531 ug/ml
3) T A~Naphthalene (C11.7)	6.325	3101509	19.453 ug/ml
4) T n-Dodecane (C12)	6.784	2985314	19.402 ug/ml
5) T A~2-methylnaphthalene...	7.421	2985155	19.451 ug/ml
6) T n-Tetradecane (C14)	8.612	2941446	19.305 ug/ml
7) T n-Hexadecane (C16)	10.219	3029593	19.247 ug/ml
8) T n-Octadecane (C18)	11.663	3043166	19.109 ug/ml
10) T n-Eicosane (C20)	12.972	2928310	19.051 ug/ml
11) T n-Heneicosane (C21)	13.583	2859398	18.898 ug/ml
13) T n-Docosane (C22)	14.170	2881781	19.154 ug/ml
14) T n-Tetracosane (C24)	15.271	2943034	19.707 ug/ml
15) T n-Hexacosane (C26)	16.291	2980656	20.461 ug/ml
16) T n-Octacosane (C28)	17.240	3035947	21.516 ug/ml
17) T n-Tricontane (C30)	18.127	3245431	22.958 ug/ml
18) T n-Dotriacontane (C32)	18.957	3213888	23.305 ug/ml
19) T n-Tetratriacontane (C34)	19.740	3023131	23.155 ug/ml
20) T n-Hexatriacontane (C36)	20.479	3045202	24.444 ug/ml
21) T n-Octatriacontane (C38)	21.223	2993125	24.105 ug/mlm
22) T n-Tetracontane (C40)	22.156	2939468	24.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
Data File : FE047264.D
Signal(s) : FID1B.ch
Acq On : 22 Mar 2024 08:00
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 11:25:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 2024
Response via : Initial Calibration
Integrator: ChemStation

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

