

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
 Data File : FC066109.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2024 11:19
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:16:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.469	4014061	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	12.897	2957641	20.287 ug/ml
Spiked Amount 50.000		Recovery =	40.57%
Target Compounds			
1) T n-Nonane (C9)	3.274	3293577	19.713 ug/ml
2) T n-Decane (C10)	4.334	3478347	20.056 ug/ml
3) T A~Naphthalene (C11.7)	5.920	3718812	20.723 ug/ml
4) T n-Dodecane (C12)	6.343	3592842	20.388 ug/ml
5) T A~2-methylnaphthalene...	6.975	3379906	19.842 ug/ml
6) T n-Tetradecane (C14)	8.129	3489356	20.066 ug/mlm
7) T n-Hexadecane (C16)	9.722	3642695	20.390 ug/ml
8) T n-Octadecane (C18)	11.154	3669513	20.188 ug/ml
10) T n-Eicosane (C20)	12.454	3588831	20.553 ug/ml
11) T n-Heneicosane (C21)	13.061	3577132	20.632 ug/ml
13) T n-Docosane (C22)	13.644	3651663	21.233 ug/ml
14) T n-Tetracosane (C24)	14.738	3729459	21.836 ug/ml
15) T n-Hexacosane (C26)	15.751	3742572	22.226 ug/ml
16) T n-Octacosane (C28)	16.693	3829181	23.031 ug/ml
17) T n-Tricontane (C30)	17.574	4100565	24.016 ug/ml
18) T n-Dotriacontane (C32)	18.400	4060770	24.089 ug/mlm
19) T n-Tetratriacontane (C34)	19.177	3761916	22.953 ug/mlm
20) T n-Hexatriacontane (C36)	19.912	3460385	21.764 ug/mlm
21) T n-Octatriacontane (C38)	20.621	3311406	21.140 ug/ml
22) T n-Tetracontane (C40)	21.474	3135874	19.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032724AL\
Data File : FC066109.D
Signal(s) : FID1A.ch
Acq On : 27 Mar 2024 11:19
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 28 01:16:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:09:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

