

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102324AL\
 Data File : FE050804.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2024 22:21
 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: autoint1.e
 Quant Time: Oct 24 02:32:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	3181062	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
12) S 1-chlorooctadecane (S...	13.292	2433349	20.570 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.247	2894583	20.487 ug/ml
2) T n-Decane (C10)	4.497	3003865	20.936 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2984507	20.872 ug/ml
4) T n-Dodecane (C12)	6.664	3004104	20.871 ug/ml
5) T A~2-methylnaphthalene...	7.305	2772504	20.928 ug/ml
6) T n-Tetradecane (C14)	8.492	2965856	20.731 ug/ml
7) T n-Hexadecane (C16)	10.097	3040176	20.658 ug/ml
8) T n-Octadecane (C18)	11.538	3046094	20.393 ug/ml
10) T n-Eicosane (C20)	12.846	2911802	20.305 ug/ml
11) T n-Heneicosane (C21)	13.457	2845766	20.264 ug/ml
13) T n-Docosane (C22)	14.043	2830468	20.175 ug/ml
14) T n-Tetracosane (C24)	15.144	2839779	20.101 ug/ml
15) T n-Hexacosane (C26)	16.165	2843098	20.204 ug/ml
16) T n-Octacosane (C28)	17.113	2880668	19.686 ug/ml
17) T n-Tricontane (C30)	18.000	3161609	19.884 ug/ml
18) T n-Dotriacontane (C32)	18.832	3272493	20.186 ug/ml
19) T n-Tetratriacontane (C34)	19.614	2965139	20.186 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2616117	20.630 ug/ml
21) T n-Octatriacontane (C38)	21.080	2383294	19.275 ug/ml
22) T n-Tetracontane (C40)	21.965	2013129	18.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102324AL\
Data File : FE050804.D
Signal(s) : FID1B.ch
Acq On : 23 Oct 2024 22:21
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: autoint1.e
Quant Time: Oct 24 02:32:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

