

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048046.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 00:53
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
 Quant Time: May 09 01:27:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.967	3071492	21.291 ug/ml
Spiked Amount 50.000		Recovery =	42.58%
12) S 1-chlorooctadecane (S...	13.401	2372979	21.236 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
Target Compounds			
1) T n-Nonane (C9)	3.347	2691228	20.882 ug/mlm
2) T n-Decane (C10)	4.600	2769271	21.034 ug/ml
3) T A~Naphthalene (C11.7)	6.307	2929198	21.213 ug/ml
4) T n-Dodecane (C12)	6.766	2795537	20.970 ug/ml
5) T A~2-methylnaphthalene...	7.404	2815030	21.154 ug/ml
6) T n-Tetradecane (C14)	8.595	2781960	20.992 ug/ml
7) T n-Hexadecane (C16)	10.202	2884702	20.975 ug/ml
8) T n-Octadecane (C18)	11.646	2939305	21.101 ug/ml
10) T n-Eicosane (C20)	12.955	2846053	21.138 ug/ml
11) T n-Heneicosane (C21)	13.566	2803827	21.181 ug/ml
13) T n-Docosane (C22)	14.153	2793748	21.082 ug/ml
14) T n-Tetracosane (C24)	15.256	2799949	21.028 ug/ml
15) T n-Hexacosane (C26)	16.277	2774288	20.790 ug/ml
16) T n-Octacosane (C28)	17.226	2778913	20.871 ug/ml
17) T n-Tricontane (C30)	18.112	2927142	21.209 ug/ml
18) T n-Dotriacontane (C32)	18.946	2981561	21.586 ug/ml
19) T n-Tetratriacontane (C34)	19.728	2944310	21.614 ug/ml
20) T n-Hexatriacontane (C36)	20.469	2904000	21.448 ug/ml
21) T n-Octatriacontane (C38)	21.210	2923593	21.175 ug/ml
22) T n-Tetracontane (C40)	22.136	2851943	20.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
Data File : FE048046.D
Signal(s) : FID1B.ch
Acq On : 09 May 2024 00:53
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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Integration File: autoint1.e
Quant Time: May 09 01:27:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

