

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
 Data File : FE042441.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 00:37
 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 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File: autoint1.e
 Quant Time: Jun 07 05:11:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.954	3218255	18.226 ug/ml
Spiked Amount 50.000		Recovery =	36.45%
12) S 1-chlorooctadecane (S...	13.390	2367825	17.819 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
Target Compounds			
1) T n-Nonane (C9)	3.331	2681472	18.596 ug/ml
2) T n-Decane (C10)	4.584	2768912	18.704 ug/ml
3) T A~Naphthalene (C11.7)	6.293	2979353	18.260 ug/ml
4) T n-Dodecane (C12)	6.752	2789839	18.605 ug/ml
5) T A~2-methylnaphthalene...	7.391	2860240	18.023 ug/ml
6) T n-Tetradecane (C14)	8.582	2771779	18.502 ug/ml
7) T n-Hexadecane (C16)	10.190	2873801	18.449 ug/ml
8) T n-Octadecane (C18)	11.634	2896875	18.319 ug/ml
10) T n-Eicosane (C20)	12.945	2768146	18.262 ug/ml
11) T n-Heneicosane (C21)	13.557	2696566	18.201 ug/ml
13) T n-Docosane (C22)	14.144	2699782	18.416 ug/ml
14) T n-Tetracosane (C24)	15.248	2640188	18.289 ug/ml
15) T n-Hexacosane (C26)	16.269	2627655	18.973 ug/ml
16) T n-Octacosane (C28)	17.219	2672324	19.960 ug/ml
17) T n-Tricontane (C30)	18.108	2932968	21.727 ug/ml
18) T n-Dotriacontane (C32)	18.940	2991255	22.391 ug/ml
19) T n-Tetratriacontane (C34)	19.726	2765267	21.027 ug/ml
20) T n-Hexatriacontane (C36)	20.467	2663178	20.490 ug/mlm
21) T n-Octatriacontane (C38)	21.216	2624111	19.341 ug/ml
22) T n-Tetracontane (C40)	22.150	2525095	18.151 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060623AL\
Data File : FE042441.D
Signal(s) : FID1B.ch
Acq On : 07 Jun 2023 00:37
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 06/07/2023
Supervised By :Ankita Jodhani 06/07/2023

Integration File: autoint1.e
Quant Time: Jun 07 05:11:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.
Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
Response via : Initial Calibration
Integrator: ChemStation

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

