

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
 Data File : FE048598.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2024 18:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/07/2024
 Supervised By :Ankita Jodhani 06/07/2024

Integration File: autoint1.e
 Quant Time: Jun 07 01:27:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.945	2613935	18.203 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
12) S 1-chlorooctadecane (S...	13.379	1975261	18.131 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
1) T n-Nonane (C9)	3.331	2622878	17.544 ug/ml
2) T n-Decane (C10)	4.580	2718793	18.005 ug/ml
3) T A~Naphthalene (C11.7)	6.286	2657948	17.851 ug/ml
4) T n-Dodecane (C12)	6.746	2660152	17.971 ug/ml
5) T A~2-methylnaphthalene...	7.382	2482670	17.906 ug/ml
6) T n-Tetradecane (C14)	8.573	2565827	18.090 ug/ml
7) T n-Hexadecane (C16)	10.181	2545989	18.059 ug/ml
8) T n-Octadecane (C18)	11.624	2520059	18.145 ug/ml
10) T n-Eicosane (C20)	12.934	2410561	18.216 ug/ml
11) T n-Heneicosane (C21)	13.546	2360270	18.222 ug/ml
13) T n-Docosane (C22)	14.131	2385298	18.510 ug/ml
14) T n-Tetracosane (C24)	15.233	2477626	19.125 ug/ml
15) T n-Hexacosane (C26)	16.253	2540872	19.605 ug/ml
16) T n-Octacosane (C28)	17.203	2651575	20.515 ug/mlm
17) T n-Tricontane (C30)	18.089	2875379	21.464 ug/ml
18) T n-Dotriacontane (C32)	18.921	2933260	21.609 ug/ml
19) T n-Tetratriacontane (C34)	19.703	2805069	20.505 ug/ml
20) T n-Hexatriacontane (C36)	20.444	2618745	19.265 ug/ml
21) T n-Octatriacontane (C38)	21.181	2558900	18.764 ug/ml
22) T n-Tetracontane (C40)	22.097	2464115	17.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060624AL\
Data File : FE048598.D
Signal(s) : FID1B.ch
Acq On : 06 Jun 2024 18:49
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/07/2024
Supervised By :Ankita Jodhani 06/07/2024

Integration File: autoint1.e
Quant Time: Jun 07 01:27:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
Quant Title : GC Extractables
QLast Update : Fri May 24 16:28:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

