

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048398.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 09:16
 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 05/29/2024
 Supervised By :Ankita Jodhani 05/29/2024

Integration File: autoint1.e
 Quant Time: May 29 01:15:13 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)	11.957	2803957	19.527 ug/ml
Spiked Amount 50.000		Recovery =	39.05%
12) S 1-chlorooctadecane (S...	13.390	2086394	19.151 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
Target Compounds			
1) T n-Nonane (C9)	3.342	2886650	19.308 ug/ml
2) T n-Decane (C10)	4.591	2951513	19.546 ug/ml
3) T A~Naphthalene (C11.7)	6.298	2923462	19.634 ug/ml
4) T n-Dodecane (C12)	6.756	2912258	19.674 ug/ml
5) T A~2-methylnaphthalene...	7.394	2726849	19.667 ug/ml
6) T n-Tetradecane (C14)	8.585	2787112	19.651 ug/ml
7) T n-Hexadecane (C16)	10.194	2768103	19.635 ug/ml
8) T n-Octadecane (C18)	11.636	2724489	19.617 ug/ml
10) T n-Eicosane (C20)	12.945	2585291	19.536 ug/ml
11) T n-Heneicosane (C21)	13.557	2519063	19.448 ug/ml
13) T n-Docosane (C22)	14.143	2531310	19.643 ug/ml
14) T n-Tetracosane (C24)	15.245	2616235	20.195 ug/ml
15) T n-Hexacosane (C26)	16.264	2646653	20.421 ug/ml
16) T n-Octacosane (C28)	17.213	2697461	20.870 ug/ml
17) T n-Tricontane (C30)	18.101	2799652	20.899 ug/ml
18) T n-Dotriacontane (C32)	18.933	2803743	20.655 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2712370	19.827 ug/mlm
20) T n-Hexatriacontane (C36)	20.456	2599654	19.124 ug/mlm
21) T n-Octatriacontane (C38)	21.194	2631987	19.300 ug/ml
22) T n-Tetracontane (C40)	22.115	2634717	19.242 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
Data File : FE048398.D
Signal(s) : FID1B.ch
Acq On : 28 May 2024 09:16
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 05/29/2024
Supervised By :Ankita Jodhani 05/29/2024

Integration File: autoint1.e
Quant Time: May 29 01:15:13 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

