

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040295.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 11:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2021
 Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e
 Quant Time: Dec 30 12:19:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.701	2959762	18.999 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
12) S 1-chlorooctadecane (S...	12.136	2259469	18.735 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T n-Nonane (C9)	2.633	2653342	20.219 ug/ml
2) T n-Decane (C10)	3.625	2683330	20.272 ug/ml
3) T A~Naphthalene (C11.7)	5.164	2916604	19.767 ug/ml
4) T n-Dodecane (C12)	5.598	2694207	20.287 ug/ml
5) T A~2-methylnaphthalene...	6.205	2916027	19.651 ug/ml
6) T n-Tetradecane (C14)	7.375	2737337	19.800 ug/ml
7) T n-Hexadecane (C16)	8.964	2725744	19.879 ug/ml
8) T n-Octadecane (C18)	10.395	2763141	19.567 ug/ml
10) T n-Eicosane (C20)	11.698	2703153	19.335 ug/ml
11) T n-Heneicosane (C21)	12.305	2691688	19.024 ug/ml
13) T n-Docosane (C22)	12.888	2696356	19.213 ug/ml
14) T n-Tetracosane (C24)	13.984	2729303	19.439 ug/ml
15) T n-Hexacosane (C26)	15.000	2639419	19.195 ug/ml
16) T n-Octacosane (C28)	15.944	2627204	19.313 ug/ml
17) T n-Tricontane (C30)	16.828	2548389	19.042 ug/ml
18) T n-Dotriacontane (C32)	17.654	2369495	18.305 ug/ml
19) T n-Tetratriacontane (C34)	18.436	2145344	17.694 ug/ml
20) T n-Hexatriacontane (C36)	19.172	1899832	17.827 ug/ml
21) T n-Octatriacontane (C38)	19.874	1754722	19.001 ug/mlm
22) T n-Tetracontane (C40)	20.699	1698962	21.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
Data File : FD040295.D
Signal(s) : FID2B.CH
Acq On : 30 Dec 2021 11:48
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2021
Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e
Quant Time: Dec 30 12:19:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
Quant Title : GC Extractables
QLast Update : Wed Dec 29 02:26:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

