

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010513.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2022 10:36
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: sample.E
 Quant Time: May 04 15:42:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 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)	10.850	2589339	18.808 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
12) S 1-chlorooctadecane (S...	12.287	2061109	18.952 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	2.709	2268295	19.168 ug/ml
2) T n-Decane (C10)	3.716	2252119	19.178 ug/ml
3) T A~Naphthalene (C11.7)	5.274	2506489	18.905 ug/mlm
4) T n-Dodecane (C12)	5.703	2294422	19.106 ug/ml
5) T A~2-methylnaphthalene...	6.323	2528773	18.869 ug/ml
6) T n-Tetradecane (C14)	7.495	2307662	19.123 ug/ml
7) T n-Hexadecane (C16)	9.094	2337203	18.997 ug/ml
8) T n-Octadecane (C18)	10.535	2385613	19.010 ug/ml
10) T n-Eicosane (C20)	11.843	2390061	19.053 ug/ml
11) T n-Heneicosane (C21)	12.455	2390136	18.987 ug/ml
13) T n-Docosane (C22)	13.041	2407667	19.248 ug/ml
14) T n-Tetracosane (C24)	14.143	2435317	19.783 ug/ml
15) T n-Hexacosane (C26)	15.162	2402183	20.189 ug/ml
16) T n-Octacosane (C28)	16.111	2380606	20.858 ug/ml
17) T n-Tricontane (C30)	16.998	2316311	21.242 ug/ml
18) T n-Dotriacontane (C32)	17.827	2142510	20.911 ug/ml
19) T n-Tetratriacontane (C34)	18.610	1872625	20.292 ug/ml
20) T n-Hexatriacontane (C36)	19.347	1650442	19.779 ug/ml
21) T n-Octatriacontane (C38)	20.067	1453582	19.527 ug/ml
22) T n-Tetracontane (C40)	20.940	1407878	18.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
Data File : FF010513.D
Signal(s) : FID2B.ch
Acq On : 04 May 2022 10:36
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/05/2022
Supervised By :mohammad ahmed 05/06/2022

Integration File: sample.E
Quant Time: May 04 15:42:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
Quant Title : GC Extractables
QLast Update : Tue May 03 13:18:42 2022
Response via : Initial Calibration
Integrator: ChemStation

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

