

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
 Data File : FE036980.D
 Signal(s) : FID1B.ch
 Acq On : 10 Aug 2022 11:49
 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

08/10/2022
 Supervised By :Ankita
 Jodhani

08/11/2022

Integration File: sample.E
 Quant Time: Aug 10 12:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.833	3498606	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	13.273	2741317	18.018 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
Target Compounds			
1) T n-Nonane (C9)	3.220	3202361	20.773 ug/ml
2) T n-Decane (C10)	4.475	3270386	21.216 ug/ml
3) T A~Naphthalene (C11.7)	6.179	3551968	20.786 ug/ml
4) T n-Dodecane (C12)	6.644	3326551	21.181 ug/ml
5) T A~2-methylnaphthalene...	7.275	3518811	20.474 ug/ml
6) T n-Tetradecane (C14)	8.472	3347987	20.507 ug/ml
7) T n-Hexadecane (C16)	10.078	3281774	19.911 ug/ml
8) T n-Octadecane (C18)	11.520	3249614	19.121 ug/ml
10) T n-Eicosane (C20)	12.829	3137193	18.443 ug/ml
11) T n-Heneicosane (C21)	13.440	3105216	18.143 ug/ml
13) T n-Docosane (C22)	14.027	3044531	17.832 ug/ml
14) T n-Tetracosane (C24)	15.131	3009422	17.654 ug/ml
15) T n-Hexacosane (C26)	16.153	2906670	17.386 ug/ml
16) T n-Octacosane (C28)	17.105	2891864	17.706 ug/ml
17) T n-Tricontane (C30)	17.993	2842791	18.708 ug/ml
18) T n-Dotriacontane (C32)	18.825	2407508	20.018 ug/ml
19) T n-Tetratriacontane (C34)	19.608	1814189	21.785 ug/mlm
20) T n-Hexatriacontane (C36)	20.350	1388035	23.639 ug/mlm
21) T n-Octatriacontane (C38)	21.074	1218330	24.300 ug/mlm
22) T n-Tetracontane (C40)	21.955	1181985	22.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081022AL\
Data File : FE036980.D
Signal(s) : FID1B.ch
Acq On : 10 Aug 2022 11:49
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

08/10/2022
Supervised By :Ankita
Jodhani

08/11/2022

Integration File: sample.E
Quant Time: Aug 10 12:13:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
Quant Title : GC Extractables
QLast Update : Mon Jul 18 02:35:21 2022
Response via : Initial Calibration
Integrator: ChemStation

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

