

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035833.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 9:46
 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 06/06/2022
 Supervised By :Ankita Jodhani 06/06/2022

Integration File: sample.E
 Quant Time: Jun 02 04:38:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.953	2564723	19.334 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
12) S 1-chlorooctadecane (S...	12.384	1975571	18.886 ug/ml
Spiked Amount 50.000		Recovery =	37.77%
Target Compounds			
1) T n-Nonane (C9)	2.804	2461656	20.611 ug/ml
2) T n-Decane (C10)	3.817	2426627	20.506 ug/ml
3) T A~Naphthalene (C11.7)	5.385	2658115	19.893 ug/ml
4) T n-Dodecane (C12)	5.807	2428107	20.267 ug/ml
5) T A~2-methylnaphthalene...	6.434	2656835	19.646 ug/ml
6) T n-Tetradecane (C14)	7.597	2403144	20.162 ug/ml
7) T n-Hexadecane (C16)	9.194	2356523	19.763 ug/ml
8) T n-Octadecane (C18)	10.633	2340251	19.522 ug/ml
10) T n-Eicosane (C20)	11.940	2295136	19.238 ug/ml
11) T n-Heneicosane (C21)	12.550	2292156	19.091 ug/ml
13) T n-Docosane (C22)	13.134	2281046	18.941 ug/ml
14) T n-Tetracosane (C24)	14.235	2277715	18.824 ug/ml
15) T n-Hexacosane (C26)	15.255	2243570	18.540 ug/ml
16) T n-Octacosane (C28)	16.202	2222962	18.342 ug/ml
17) T n-Tricontane (C30)	17.087	2176767	18.103 ug/ml
18) T n-Dotriacontane (C32)	17.919	2083729	18.132 ug/ml
19) T n-Tetratriacontane (C34)	18.700	2016342	18.639 ug/ml
20) T n-Hexatriacontane (C36)	19.437	1951080	19.368 ug/mlm
21) T n-Octatriacontane (C38)	20.171	1975456	20.734 ug/mlm
22) T n-Tetracontane (C40)	21.087	2262432	24.227 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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