

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011720AL\
 Data File : FC045392.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2020 23:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 1/20/2020 10:42:17 AM

Integration File: sample.E
 Quant Time: Jan 18 02:39:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.762	2271977	20.032 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	13.183	1752766	19.657 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	3.516	2190792	21.757 ug/ml
2) T n-Decane (C10)	4.590	2239561	22.200 ug/ml
3) T A~Naphthalene (C11.7)	6.193	2464134	21.990 ug/ml
4) T n-Dodecane (C12)	6.607	2268783	22.290 ug/ml
5) T A~2-methylnaphthalene...	7.247	2464654	21.866 ug/ml
6) T n-Tetradecane (C14)	8.397	2259498	22.168 ug/ml
7) T n-Hexadecane (C16)	9.993	2248728	21.842 ug/ml
8) T n-Octadecane (C18)	11.431	2216455	21.313 ug/ml
10) T n-Eicosane (C20)	12.736	2166169	20.705 ug/ml
11) T n-Heneicosane (C21)	13.346	2117192	20.019 ug/ml
13) T n-Docosane (C22)	13.931	2128164	20.128 ug/ml
14) T n-Tetracosane (C24)	15.032	2133461	19.968 ug/ml
15) T n-Hexacosane (C26)	16.051	2199223	20.621 ug/ml
16) T n-Octacosane (C28)	16.996	2227256	21.090 ug/ml
17) T n-Tricontane (C30)	17.883	2135358	20.948 ug/ml
18) T n-Dotriacontane (C32)	18.713	1800369	20.811 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1541429	21.041 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1333502	20.292 ug/mlm
21) T n-Octatriacontane (C38)	20.999	1424567	24.120 ug/mlm
22) T n-Tetracontane (C40)	21.968	1249531	21.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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